

ANNUAL REPORT *of the*
DIRECTOR OF THE MINT
FISCAL YEAR ENDED JUNE 30, 1960

INCLUDING REPORT ON THE
PRODUCTION AND CONSUMPTION OF GOLD
AND SILVER FOR THE CALENDAR YEAR 1959

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Director of the Mint

LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,
BUREAU OF THE MINT,

Washington, D. C., January 3, 1961.

SIR: In compliance with the provisions of section 345 of the Revised Statutes of the United States, I have the honor to submit a report on the operations of the Mints, the Assay Office, and the Bullion Depositories of the United States for the fiscal year ended June 30, 1960. This is the Eighty-eighth Annual Report of the Director of the Mint since the establishment in 1873 of the Bureau of the Mint in the Department of the Treasury. Annual reports of Mint activities, however, have been made since the first Mint was authorized in 1792. The annual report of this Bureau on United States production and consumption of gold and silver for the calendar year 1959 is also submitted.

Respectfully,

Wm. H. Brett,
Director of the Mint.

Hon. ROBERT B. ANDERSON,
Secretary of the Treasury.

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REPORT ON OPERATIONS OF THE BUREAU OF THE MINT,
FISCAL YEAR 1960

The principal functions of the Bureau of the Mint include the manufacture of coin, both domestic and foreign; the distribution of domestic coin between the Mints, the Federal Reserve Banks and branches, and the Treasurer of the United States in Washington, D.C.; the custody, processing, and movement of gold and silver bullion; the administration of the regulations issued under the Gold Reserve Act of 1934, as amended (31 U.S.C. 440-446) and Section 5b of the act of October 6, 1917, as amended (12 U.S.C. 95a), including the issuance and denial of licenses, the purchase of gold, and the sale of gold bullion for industrial use; the administration of silver regulations issued under the acts of July 6, 1939 (31 U.S.C. 316c), and July 31, 1946 (31 U.S.C. 316d); the manufacture of historic and special Government medals; and other technical services.

In addition to the Office of the Director of the Mint in Washington, D.C., six field institutions were in operation during the fiscal year 1960, including the Philadelphia and Denver Mints where coins are manufactured; the San Francisco Mint, operating as an assay office and bullion depository; the Fort Knox Gold Bullion Depository; the New York Assay Office; and the West Point Silver Bullion Depository which operates as an adjunct of the New York Assay Office.

During the fiscal year 1960 the Philadelphia and Denver Mints manufactured a total of 2,885,811,947 coins, including 2,574,271,947 United States coins and 311,540,000 foreign coins which were contracted for by six other governments. Coinage production consumed a total of 11,019 short tons of metals with domestic coins using 9,749 tons and foreign coins, 1,270 tons. The daily average output of finished coins in 1960 was 11.7 million pieces consuming 45 tons of metals, compared with a daily average in 1959 of 7 million pieces and 27 tons of metals.

A heavy demand for domestic coins in 1960 resulted in a production increase of 63 percent over that of the previous fiscal year. The metals processed consisted of 1,405 tons of silver, 7,656 tons of copper, 348 tons of nickel, and 340 tons of zinc and tin. The five denominations coined are shown in the following table.

Denomination ¹	Metallic composition	Production ²		
		Number of pieces	Face value	Standard gross weight--short tons
1-cent pieces.....	Bronze (95% copper, 5% zinc and tin)	1,982,361,521	\$19,823,615.21	6,796
5-cent pieces.....	Cupronickel (75% copper, 25% nickel)	252,518,941	12,625,947.05	1,392
Dimes.....	900 parts silver, 100 parts copper..	224,793,141	22,479,314.10	619
Quarter dollars.....	....do.....	92,563,801	23,140,950.25	638
Half dollars.....	....do.....	22,034,543	11,017,271.50	304
Total.....	.....	2,574,271,947	89,087,098.11	9,749

¹ No silver dollars were coined during the year; the last dollar coinage was in September 1935.

² Includes 1,465,021 sets of proof coins manufactured by the Philadelphia Mint.

See Table 1 (Addenda) for further details.

The coins for foreign governments were all manufactured at the Philadelphia Mint, as follows:

Government	Denomination	Metallic composition	Number of coins produced (in millions)
Cuba.....	5 centavos.....	75% copper, 25% nickel.....	20.0
Dominican Republic....	50 centavos.....	900 parts silver, 100 parts copper....	.1
	10 centavos.....	....do.....	2.0
	5 centavos.....	75% copper, 25% nickel.....	1.0
	1 centavo.....	95% copper, 5% zinc and tin.....	5.0
Total.....	.....	.....	8.1
Korea.....	100 hwan.....	75% copper, 25% nickel.....	50.0
	50 hwan.....	70% copper, 18% zinc, 12% nickel.....	25.0
	10 hwan.....	95% copper, 5% zinc.....	100.0
Total.....	.....	.....	175.0
Liberia.....	50 cents.....	900 parts silver, 100 parts copper....	.4
	25 cents.....	....do.....	.5
	10 cents.....	....do.....	1.0
	5 cents.....	75% copper, 25% nickel.....	1.0
	1 cent.....	95% copper, 5% zinc.....	.5
Total.....	.....	.....	3.4
Philippines.....	25 centavos.....	70% copper, 18% zinc, 12% nickel.....	10.0
	10 centavos.....	....do.....	30.0
	5 centavos.....	80% copper, 20% zinc.....	10.0
	1 centavo.....	95% copper, 5% zinc.....	20.0
Total.....	.....	.....	70.0
Venezuela.....	12 1/2 centimos.....	75% copper, 25% nickel.....	10.0
	5 centimos.....	....do.....	25.0
Total.....	.....	.....	35.0
Grand total.....	.....	.....	311.5

See Table 2 (Addenda) for further details.

The Mints issued for circulation a total of 2,653,984,222 domestic coins during the fiscal year 1960 which was an increase of 52 per cent over the number issued the previous year. As usual, the one-cent piece was the denomination in greatest demand, accounting for three-fourths of the six denominations issued. A table follows.

Denomination	Number of coins issued for circulation ¹	Face value	Gross weight-- short tons	Percentage distribution (based on pieces)
1-cent pieces.....	1,990,112,655	\$19,901,126.55	6,822	75.0
5-cent pieces.....	241,051,542	12,052,577.10	1,329	9.1
Dimes.....	253,901,266	25,390,126.60	700	9.6
Quarter dollars.....	119,584,141	29,896,035.25	824	4.5
Half dollars.....	29,691,600	14,845,800.00	409	1.1
Silver dollars.....	19,643,018	19,643,018.00	579	0.7
Total.....	2,653,984,222	121,728,683.50	10,663	100.0

See footnote at end of table.

Denomination	Legal authority for United States coins currently issued		
	Authorizing act and legal authority	Standard weight	Composition
Standard silver dollar	February 28, 1878 (20 Stat. 25)...	26.73 grams or 412.5 grains	900/1000 silver, 100/1000 copper.
Half dollar.....	February 12, 1873; Rev. Stat. 3513	12.5 grams or 192.9 grains	Do.
Quarter dollar.....	.....do.....	6.25 grams or 96.45 grains	Do.
Dime.....	.....do.....	2.5 grams or 38.58 grains	Do.
5-cent piece.....	February 12, 1873; Rev. Stat. 3515	5 grams or 77.16 grains	75 percent copper, 25 percent nickel.
1-cent piece.....	.....do.....	3.11 grams or 48 grains	95 percent copper, 5 percent zinc and tin.

Denomination	Designs of United States coins currently issued ²			
	Obverse	Reverse	First coined	First issued
Standard silver dollar.....	Female head emblematic of Liberty	Eagle on mountain top. Word "Peace".	Dec. 1921	Dec. 1921
Half dollar.....	Benjamin Franklin	Liberty Bell	Apr. 1948	Apr. 1948
Quarter dollar ³	George Washington	Eagle	Apr. 1932	Aug. 1932
Dime.....	Franklin D. Roosevelt	Torch of Liberty	Jan. 1946	Jan. 1946
5-cent piece.....	Thomas Jefferson	Monticello	Oct. 1938	Nov. 1938
1-cent piece.....	Abraham Lincoln ⁴	Lincoln Memorial	Jan. 1959	Jan. 1959

¹Includes 1,479,555 sets of proof coins sold by the Philadelphia Mint. A set consists of five coins (1¢, 5¢, 10¢, 25¢, and 50¢ denominations).

²The design of a United States coin may not be changed more frequently than once in 25 years except by a special act of Congress.

³Change in design prior to 25 years authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of the birth of George Washington.

⁴The Abraham Lincoln one-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

The total stock of domestic coins, comprising the amount held in the Mints and other Treasury offices, in Federal Reserve Banks, commercial banks, and in the hands of the public, is compared at the beginning and close of the fiscal year in the following statement.

Stock of United States coins	Face value		
	June 30, 1959	June 30, 1960	Increase, or decrease (-)
Minor coins.....	\$526,922,200	\$559,148,200	\$32,226,000
Subsidiary silver coins.....	1,496,953,100	1,552,105,600	55,152,500
Silver dollars.....	488,046,100	487,773,300	¹ (-) 272,800
Total.....	2,511,921,400	2,599,027,100	87,105,700

¹ Decrease represents the amount of uncurrent (worn) silver dollars withdrawn from circulation and returned to the Mints during fiscal 1960.

During the fiscal year 1960 the number of gold and silver deposit transactions totaled 8,870, requiring 82,154 assay determinations. This compares with 9,893 transactions and 86,617 determinations the previous year.

The three Mints and the New York Assay Office received a total of 380 tons of gold valued at \$387,930,326.48, including 32 tons of newly mined gold from domestic mines. In addition, intermint transfers between the four institutions in 1960 amounted to 692 tons valued at \$706,115,575.52. The refinery at the Assay Office produced 38 tons of gold by the electrolytic process, and 549 tons

by "fire" process. The Denver refinery was not in operation. The amount of gold in storage at the Fort Knox Depository, amounting to 12,229 tons valued at \$12,483,414,764.30, has remained unchanged since 1953. Withdrawals of gold from the Mints and the Assay Office, principally for monetary purposes, totaled 754 tons valued at \$770,278,650.78. The amount sold for domestic industrial, professional, and artistic use in 1960 was 85 tons valued at \$87,046,722.42. Holdings in custody of the five Mint institutions and transactions for the year are summarized in the following table.

Gold holdings and transactions ¹ (excluding intermint transfers ²)	Quantity		Value at \$35 per ounce ³
	Fine ounces	Short tons (avoirdupois)	
Holdings on June 30, 1959:			
Unrefined bullion.....	27,946,747	958	978,136,162.12
All other.....	535,040,767	18,344	18,726,426,721.31
Total.....	562,987,514	19,302	19,704,562,883.43
Increases during fiscal year 1960.....	11,083,723	380	387,930,326.48
Decreases during fiscal year 1960.....	22,007,962	754	770,278,650.78
Holdings on June 30, 1960:			
Unrefined bullion.....	28,958,689	993	1,013,554,126.69
All other.....	523,104,586	17,935	18,308,660,432.44
Total.....	552,063,275	18,928	19,322,214,559.13
Net decrease.....	10,924,239	374	382,348,324.30

¹ See Tables 6 and 7 (Addenda) for further details.

² Intermint transfers amounted to 20,174,731 ounces (692 tons) valued at \$706,115,575.52 during fiscal year 1960.

³ On quantity basis.

Receipts of silver during the year totaled 640.74 tons, including 24.38 tons (711,006.69 ounces) of newly mined domestic silver received under the act of July 31, 1946. Lend-lease returns of silver amounting to 501.91 tons (14,638,967.59 ounces) were made by the Governments of India (2,939,513.25 ounces) and Pakistan (11,699,454.34 ounces). Silver revalued during the fiscal year from cost value to monetary value as security for silver certificates amounted to 500,000 ounces. Silver consumed in the manufacture of 339,391,485 U. S. silver subsidiary coins amounted to 1,404.83 tons (40,974,071.41 ounces). Sales of Treasury silver under the act of July 31, 1946 amounted to 1,048.54 tons (30,582,477.62 ounces). The refinery at the New York Assay Office produced 44 tons (1,281,751.21 ounces) of silver by electrolytic process and 29 tons (838,360.72 ounces) of silver by "fire" process. The Assay Office moved 115.76 tons (3,376,172.15 ounces) of silver to the West Point Depository, increasing the amount in storage there to 32,235.66 tons (940,206,641.93 ounces) at the close of the fiscal year. Total holdings of bullion and transactions for the year are summarized in the following statement.

Silver bullion holdings and transactions ¹ (excluding intermint transfers ²)	Quantity	
	Fine ounces	Short tons (avoirdupois)
Holdings on June 30, 1959:		
Held as security for silver certificates ³	1,676,588,021.64	57,483.02
All other ⁴	212,382,725.12	7,281.69
Total.....	1,888,970,746.76	64,764.71
Increases during fiscal year 1960:		
Newly mined domestic silver received under act of July 31, 1946 ⁵	711,006.69	24.38
Lend-lease silver from foreign governments.....	14,638,967.59	501.91
Recoinage bullion from uncurrent U. S. silver coins.....	1,132,704.53	38.84
Other miscellaneous silver.....	2,205,501.45	75.61
Total increases.....	18,688,180.26	640.74
Decreases during fiscal year 1960:		
Manufactured into U. S. silver subsidiary coins.....	40,974,071.41	1,404.83
Sold under act of July 31, 1946 ⁵	30,582,477.62	1,048.54
Other miscellaneous silver.....	1,983,347.42	68.00
Total decreases.....	73,539,896.45	2,521.37
Holdings on June 30, 1960:		
Held as security for silver certificates ³	1,677,088,021.64	57,500.16
All other ⁶	157,031,008.93	5,383.92
Total.....	1,834,119,030.57	62,884.08

¹ See Tables 8 and 9 (Addenda) for further details.

² Intermint transfers of silver bullion, including physical and book transfers, amounted to 155,371,039.76 ounces during fiscal year 1960.

³ In addition to silver bullion held in Mint depositories, certain other U. S. Government agencies held 64,751,316.12 ounces (2,220.05 tons) of Treasury silver valued at \$83,718,873.72.

⁴ Includes 22,041,610.62 ounces (755.71 tons) of unrefined bullion.

⁵ 31 U.S.C. 316d.

⁶ Includes 26,078,370.13 ounces (894.12 tons) of unrefined bullion.

Revenues deposited by the Bureau of the Mint into the general fund of the Treasury totaled \$60,133,322 during the fiscal year 1960. The principal item consisted of seigniorage which totaled \$52,694,097. Seigniorage on the 339,391,485 subsidiary silver coins manufactured amounted to \$26,378,820; on the 2,234,880,462 minor coins manufactured, \$26,121,338; and on 500,000 ounces of bullion revalued as security for silver certificates, \$193,939. Other monetary revenues amounting to \$7,439,225 are itemized in Table 11 of the Addenda.

Total monetary assets of gold and silver bullion, silver and minor coins, and other values held in the six Mint institutions amounted to \$22,180,870,338.35 at the beginning of the fiscal year and \$21,727,475,161.64 at the close of the year. Assets and liabilities are itemized in Table 12 (Addenda).

Personnel of the Bureau of the Mint are classified according to functions and location in the following table.

Bureau of the Mint	Number of employees										
	General	Coining	Melting and refining	Cash and deposits	Guard force	Mechanical	Engraving	Assaying	Custodial force	Total	
										June 30, 1960	June 30, 1959
Office of the Director.....	53	...	...	...	...	...	...	...	...	53	51
Philadelphia Mint.....	23	129	32	32	23	32	20	3	8	302	251
San Francisco Mint.....	5	...	...	11	12	1	...	5	...	34	33
Denver Mint.....	20	84	46	16	22	29	...	5	6	228	210
New York Assay Office.....	15	...	51	45	21	10	...	13	4	159	163
West Point Depository.....	...	...	...	...	17	1	...	...	1	19	18
Fort Knox Depository.....	3	...	...	...	24	2	...	...	...	29	32
Total, June 30, 1960.....	119	213	129	104	117	75	20	26	19	824	...
Total, June 30, 1959.....	117	177	119	98	116	69	16	24	22	...	758

**REPORT OF THE DIRECTOR OF THE MINT ON THE
PRODUCTION AND CONSUMPTION OF GOLD AND
SILVER IN THE UNITED STATES FOR
THE CALENDAR YEAR 1959**

REPORT ON UNITED STATES PRODUCTION OF GOLD AND SILVER, CALENDAR YEAR 1959

The official United States Government estimate of domestic gold and silver production, made annually by the Bureau of the Mint, is based upon arrivals of these metals at the United States Mint and at privately owned refineries. Mint institutions determine the State source of all newly mined unrefined material at the time deposits are received. The State source of material received by private refiners is determined from information submitted by them and by intervening smelters, mills, and other plants involved in the reduction processes.

United States production of refined gold and silver was curtailed substantially during the calendar year 1959, due principally to prolonged strikes at major copper refineries. Gold production for the 16 producing States in 1959 totaled 1,635,000 ounces (56 tons) valued at \$57,225,000, compared with 1,759,000 ounces (60 tons) valued at \$61,565,000 in 1958. South Dakota, the State of leading production with 588,000 ounces valued at \$20,580,000, accounted for about 36 percent of the domestic output. Utah, Alaska, and California, ranking next in order, had a combined production of 593,100 ounces, also accounting for better than 36 percent of the domestic output. Production according to State source is shown in Table A.

The Government Mints at Denver and San Francisco, and the New York Assay Office received 976,822 ounces (33 tons) of newly mined domestic gold valued at \$34,188,759.02 during the calendar year 1959. This was 60 percent of the total United States production. Mint deposits, classified according to source, are shown in Table B.

Silver production in 1959 for 21 producing States totaled 23,000,000 ounces (789 tons), compared with 36,800,000 (1,262 tons) in 1958. Idaho, leading in production, accounted for 39 percent of the total, with output of 9,000,000 ounces. The States ranking next were Utah with 4,239,500 ounces, Arizona with 3,600,000 ounces, and Montana with 3,075,000 ounces; the combined output of these three States accounted for nearly one-half of the total. Production according to State source is shown in Table A.

The Government Mints and the Assay Office received deposits of newly mined domestic silver amounting to 4,784,883 ounces (164 tons) during 1959. Of this amount, 4,764,007 ounces (163 tons) were received under the act of July 31, 1946 (31 U.S.C. 316d) at 90.50505 cents per fine ounce, which totaled \$4,311,667.10. The remaining 20,876 ounces were purchased as "bullion ordinary" at a cost of \$18,958.97. Newly mined domestic silver deposited at the Mint comprised 21 percent of total United States production in 1959. Deposits are classified according to source in Table C.

During the twelve months of 1959 the open market price of silver in New York averaged 91.202¢ per ounce, based upon commercial quotations of 999/1000 fineness. The opening quotation on January 5 and 6 of 89.875¢ which had been established on December 17, 1958 proved to be low for 1959. Changes thereafter occurred on the following dates: January 7, 8, and 20, 90¢, 90.125¢, and 90.375¢; February 24 and 27, 90.625¢ and 90.875¢; March 2 and 4, 91.125¢ and 91.375¢.

The latter quotation extended without further change until August 28 when it was 91.625¢ on four successive days, and also was the highest for the year. The quotation reverted to 91.375¢ on September 3 where it remained through the rest of the year. Table D sets forth the monthly high, low, and average market prices for 1959.

TABLE A. --United States production of gold and silver, calendar year 1959

(Based upon arrivals at the United States Mint and at private refineries)

State in which mined	Gold		Silver	
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces	Value ¹
Alaska.....	177,400	\$6,209,000	21,600	\$19,549
Arizona.....	114,100	3,993,500	3,600,000	3,258,182
California.....	147,800	5,173,000	106,500	96,388
Colorado.....	58,350	2,042,250	915,000	828,121
Idaho.....	9,000	315,000	9,000,000	8,145,455
Illinois.....	.....	.....	1,700	1,539
Michigan.....	.....	.....	2,000	1,810
Missouri.....	.....	.....	203,000	183,725
Montana.....	30,600	1,071,000	3,075,000	2,783,030
Nevada.....	123,600	4,326,000	785,900	711,279
New Mexico.....	2,990	104,650	137,800	124,716
New York.....	.....	.....	50,000	45,253
North Carolina.....	1,150	40,250	12,500	11,313
Oregon.....	800	28,000	1,160	1,050
Pennsylvania.....	850	29,750	5,510	4,987
South Dakota.....	588,000	20,580,000	126,500	114,489
Tennessee.....	270	9,450	78,700	71,227
Utah.....	267,900	9,376,500	4,239,500	3,836,962
Vermont.....	10	350	1,080	977
Virginia.....	.....	.....	850	769
Washington.....	112,180	3,926,300	635,700	575,341
Total ²	1,635,000	57,225,000	23,000,000	20,816,162

¹Silver is valued in this table at \$0.9050505 per fine troy ounce, the price at which the Treasury receives newly mined domestic silver under the act of July 31, 1946. In 1959 the Treasury received 4,764,007 ounces of silver under this act.

²Grand total production of gold from 1792 through 1959 amounts to 300,963,201 fine ounces; grand total production of silver, 4,393,983,840 fine ounces. The equivalent quantity in avoirdupois weight is 10,319 short tons of gold and 150,651 short tons of silver.

TABLE B. --Newly mined domestic gold received by the United States Mint, in fine ounces (to thousandths of an ounce), calendar year 1959

Source	San Francisco Mint	Denver Mint	New York Assay Office	Total ¹
Alaska.....	164,547.848	12,590.870	.....	177,138.718
Arizona.....	76.093	.....	.....	76.093
California.....	72,634.775	325.168	.....	72,959.943
Colorado.....	3.822	42,902.365	.....	42,906.187
Idaho.....	323.289	401.069	.....	724.358
Montana.....	7.597	1,022.159	.....	1,029.756
Nevada.....	91,074.533	294.028	.....	91,368.561
New Mexico.....	3.349	.....	.....	3.349
North Carolina.....	.....	.....	224.716	224.716
Oregon.....	423.850	1.446	.....	425.296
South Dakota.....	.....	5,279.637	.....	5,279.637
Utah.....	.....	21.433	.....	21.433
Washington.....	610.862	1,162.994	.....	1,773.856
Subtotal.....	329,706.018	64,001.169	224.716	393,931.903
Private refineries.....	.....	582,745.120	144.624	582,889.744
Total.....	329,706.018	646,746.289	369.340	976,821.647

¹ No newly mined gold from domestic sources was received by the Philadelphia Mint during 1959.

TABLE C. --Newly mined domestic silver received by the United States Mint, in fine ounces (to hundredths of an ounce), calendar year 1959¹

Source	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Total
Alaska.....	19,741.76	1,053.97	.....	20,795.73
Arizona.....	7.12	.....	.....	7.12
California.....	31,583.75	48.52	.....	31,632.27
Colorado.....	1.19	7,293.22	.....	7,294.41
Idaho.....	109.41	83.19	.....	192.60
Montana.....73	242.48	.....	243.21
Nevada.....	352,983.78	129.80	.....	353,113.58
New Mexico.....89	.....	.....	.89
North Carolina.....	125.36	125.36
Oregon.....	66.85	.54	.....	67.39
South Dakota.....	12,536.68	.....	12,536.68
Utah.....	1.95	.....	1.95
Washington.....	46.55	14.16	.....	60.71
Subtotal.....	404,542.03	21,404.51	125.36	426,071.90
Private refineries.....	7.60	3,132,707.71	1,226,096.03	.....	4,358,811.34
Total.....	7.60	3,537,249.74	1,247,500.54	125.36	4,784,883.24

¹ Includes 4,764,007.24 ounces received under act of July 31, 1946 (31 U.S.C. 316d) at cost value of \$4,311,667.10; and 20,876.00 ounces received as bullion ordinary at cost value of \$18,958.97.

TABLE D. --Commercial silver prices in New York, calendar year 1959

Month	In cents per troy ounce 999/1000 fine		
	High	Low	Average
January.....	90.375	89.875	90.206
February.....	90.875	90.375	90.444
March.....	91.375	91.125	91.351
April.....	91.375	91.375	91.375
May.....	91.375	91.375	91.375
June.....	91.375	91.375	91.375
July.....	91.375	91.375	91.375
August.....	91.625	91.375	91.399
September.....	91.625	91.375	91.399
October.....	91.375	91.375	91.375
November.....	91.375	91.375	91.375
December.....	91.375	91.375	91.375
Year.....	91.625	89.875	91.202

(Quotations of Handy and Harman Bullion Dealers)

REPORT ON GOLD AND SILVER CONSUMPTION IN THE UNITED STATES, CALENDAR YEAR 1959

The official United States Government estimate of consumption of gold and silver for industrial, professional, and artistic use in the United States is made annually by the Bureau of the Mint. The estimate consists of issues of gold and silver for these purposes made by the United States Mint and by private refiners and dealers, from which is deducted the gold and silver content of old jewelry, plate, scrap film, and other forms of scrap returned to the same concerns. Gold consumption in 1959 amounted to 2,521,800 ounces (86 tons) valued at \$88,263,000, compared with 1,833,251 ounces (63 tons) valued at \$64,163,785 in 1958. Silver consumption in 1959 amounted to 101,000,000 ounces (3,463 tons), compared with 85,500,000 ounces (2,931 tons) in 1958. Consumption in 1959 rose approximately 37 1/2 percent for gold and 18 percent for silver over the previous calendar year. Table E summarizes the estimate for 1959.

TABLE E. --Gold and silver issued for use in industry and the arts in the United States, calendar year 1959

Item	Gold		Silver
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces
Government-stamped bars issued by the United States Mint.....	2,354,393	\$82,403,755	36,092,020
Bullion in various forms issued by private refiners and dealers..	820,993	28,734,755	106,891,681
Return of secondary materials to monetary use and to private refiners and dealers (includes jewelry, plate, scrap film and other scrap).....	3,175,386	111,138,510	142,983,701
	653,586	22,875,510	41,983,701
Net amount of material issued.....	2,521,800	88,263,000	101,000,000

REVIEW OF GOLD AND SILVER MINING INDUSTRY FOR THE UNITED STATES, CALENDAR YEAR 1959

The following review of the United States gold and silver mining industry was prepared by the Bureau of Mines, United States Department of the Interior, from more detailed presentations in the chapters on Gold and Silver in Volume I and the chapters on the mineral production by States in Volume III, of the Minerals Yearbook. The mine-production figures in this review are based on a mine canvass of recoverable metal and, owing principally to the time lag involved before this material reaches the Government Mints and Assay Office, or private refineries where the Bureau of the Mint measures production, will not necessarily agree, on a yearly basis, with refinery production data of the Bureau of the Mint.

U. S. mine output of recoverable gold in 1959 dropped 8 percent, to 1.6 million ounces, valued at \$56.1 million. This was the smallest peacetime output since 1892.

Most of the decrease was attributed to strikes at copper mines recovering byproduct gold, but it also reflected lower output from straight gold mines. Of the total production, 50 percent was recovered from precious metal ores, 22 percent from placers, and 28 percent as a byproduct of base-metal ores.

South Dakota, Utah, Alaska, and California, the leading gold-producing States, continued to contribute nearly three-fourths of the total domestic output in 1959. As in preceding years, nearly all of South Dakota's gold came from gold ore at the Homestake mine; Utah's gold production was almost entirely a byproduct of base-metal ores; Alaskan gold was recovered from placers, chiefly by bucketline dredging; and virtually all of California's production came from straight gold mines, of the placer and lode type.

U. S. mine production of recoverable silver dropped 9 percent, to 31.2 million ounces, because a large part of the output was cut off by strikes at copper mines, smelters, and refineries, during the latter part of the year.

Production declined in all of the principal silver producing States, except Idaho. The four leading States in silver output, (Idaho, Arizona, Utah, and Montana), supplied about 89 percent of the total production. About 40 percent of the domestic silver production came from Idaho silver ores; most of the remainder was a byproduct of ores mined chiefly for base metals. Domestic mines

contributed about 30 percent of the silver required in this Nation's arts and industries.

Alaska.--Production of gold, the State's leading metal, declined 8 percent in 1959 to a value of \$6 million, continuing the downward trend of recent years. The decline was attributed principally to reduced output from the Nome and Fairbanks placer operations of United States Smelting, Refining and Mining Co.

Arizona.--A 13 percent drop in 1959 marked the second successive annual decline in Arizona's gold production. The State's silver production declined 17 percent to the lowest level since 1946. The production declines resulted from strikes which closed, during part of the year, major copper mines which recover byproduct gold and silver.

California.--A 21 percent drop in California's gold output was attributed principally to the shutdown of 3 bucketline dredges in Sacramento County, for about 6 months. Nearly three-fourths of the State's gold production was recovered at placer mining operations. In 1959, 42 placer properties were active and 4 lode mines produced gold ore which yielded more than 1,000 ounces each.

Colorado.--Continuing the trend established in 1952, Colorado's output of gold was 23 percent lower in 1959 than in 1958. The Ajax, Treasury-Tunnel-Black Bear-Smuggler Union group, and the Cresson mines, were the leading producers. Silver output in the State was 35 percent less than in 1958, mostly because of decreased output at two of the leading silver producing mines.

Idaho.--A 38 percent drop in the State's gold output was due to curtailed operations of the Calera Mining Company's Blackbird mine, which recovers gold as a byproduct of cobalt-copper ore. Silver output in Idaho, the leading silver-producing State, was about 4 percent more than in 1958. The Sunshine and Galena were again the Nation's two leading silver mines.

Missouri.--Silver, recovered as a byproduct of lead and lead-copper ores, increased for the second successive year, with a gain of 35 percent over 1958. The quantity of silver recovered annually varies according to the quantity of lead that is desilverized.

Montana.--A 10 percent gain in the State's gold output was attributed to increased shipments of gold-bearing ores to The Anaconda Co., which more than offset a decrease in byproduct gold, resulting from closure of the company's mining and smelting operations by a strike. Montana's silver production dropped 11 percent as a result of the strike.

Nevada.--Continuing the rising trend of the past 2 years, Nevada's gold output rose 8 percent in 1959. The gain was due chiefly to expanded production at the Round Mountain dredging operation in Nye County, the State's major gold producer. The Round Mountain operation was closed at yearend. Curtailed output from copper operations in White Pine County due to strikes, and the continued inactivity at major lead mines in Eureka County, brought a sharp drop in byproduct silver output.

New Mexico.--Output of gold in New Mexico dropped 7 percent as a result of the suspension of operations at the Chino mine during the latter part of the year. Silver output remained virtually unchanged from the previous year.

South Dakota.--Gold production in the State rose 1 percent to the highest level since 1941. Increased production at the Homestake mine, the Nation's leading gold producer, more than offset a drop in output, resulting from closure of the Bald Mountain mine. A drop of 18 percent in South Dakota's silver output was attributed principally to the suspension of operations by Bald Mountain Mining Co.

Utah.--The sharp drop of 22 percent in Utah's gold production directly reflected the reduction in output of gold-bearing copper ore. This was caused by a 4-months' strike at the Bingham mine of Kennecott Copper Corp., the second largest domestic gold producer. A drop of 29 percent in the State's silver output likewise was attributed principally to the labor strike.

Washington.--Gold output in Washington increased slightly, in spite of interruptions caused by labor strikes at the Tacoma and Selby smelters. Silver output in the State declined, owing partly to lower recovery from silver-bearing lead-zinc ore. The leading gold producers again were the Knob Hill Mines, Inc., Ferry County and Lovitt Mining Co., Chelan County.

The distribution of gold and silver production of the United States according to source is shown in Table F.

TABLE F.--Distribution of gold and silver production of the United States in troy ounces, for 1959, by sources of production

(Table furnished by the Bureau of Mines)

State	Gold				Silver			
	Dry ores	Placers	Copper ores ¹	Total	Dry ores ²	Lead ores ³	Copper ores	Total
Alaska.....	618	178,300	.....	178,918	20,603	.....	755	21,358
Arizona.....	1,325	77	123,225	124,627	34,589	1,137,739	2,726,008	3,898,336
California.....	38,121	107,773	247	146,141	41,768	22,054	109,080	172,902
Colorado.....	32,737	2,006	26,354	61,097	16,110	940,710	383,912	1,340,732
Idaho.....	1,295	1,967	7,217	10,479	12,491,501	4,130,940	14,045	16,636,486
Missouri.....	.....	.....	.....	.....	.....	339,760	.....	339,760
Montana.....	9,565	1,002	17,984	28,551	222,065	1,560,006	1,638,305	3,420,376
Nevada.....	20,638	66,999	25,806	113,443	355,422	82,314	173,399	611,135
New Mexico.....	1,424	1	1,730	3,155	86,677	30,372	41,876	158,925
Oregon.....	236	450	.....	686	242	.....	.....	242
South Dakota.....	577,730	.....	.....	577,730	124,425	.....	.....	124,425
Utah.....	406	.....	239,111	239,517	26,906	1,916,222	1,791,169	3,734,297
Other States ⁴	117,283	1	2,174	119,458	562,779	148,876	23,469	735,124
Total.....	801,378	358,576	443,848	1,603,802	13,983,087	10,308,993	6,902,018	31,194,098

¹ Includes gold in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

² Includes a small quantity of silver from placer mines.

³ Includes silver in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

⁴ Includes Kentucky, New York, North Carolina, Pennsylvania, Tennessee, Virginia, and Washington.

**ADDENDA TO ANNUAL REPORT OF THE
DIRECTOR OF THE MINT
FISCAL YEAR ENDED JUNE 30, 1960**

TABLE 1. --United States coins manufactured, fiscal year 1960

Denomination	Number of pieces				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	6,024,000	1,465,021	7,489,021	14,545,522	22,034,543
Quarter dollars.....	25,260,000	1,465,021	26,725,021	65,838,780	92,563,801
Dimes.....	19,840,000	1,465,021	21,305,021	203,488,120	224,793,141
5-cent pieces.....	3,484,000	1,465,021	4,949,021	247,569,920	252,518,941
1-cent pieces.....	536,040,000	1,465,021	537,505,021	1,444,856,500	1,982,361,521
Total.....	590,648,000	7,325,105	597,973,105	1,976,298,842	2,574,271,947

Denomination	Face value				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	\$3,012,000.00	\$732,510.50	\$3,744,510.50	\$7,272,761.00	\$11,017,271.50
Quarter dollars.....	6,315,000.00	366,255.25	6,681,255.25	16,459,695.00	23,140,950.25
Dimes.....	1,984,000.00	146,502.10	2,130,502.10	20,348,812.00	22,479,314.10
5-cent pieces.....	174,200.00	73,251.05	247,451.05	12,378,496.00	12,625,947.05
1-cent pieces.....	5,360,400.00	14,650.21	5,375,050.21	14,448,565.00	19,823,615.21
Total.....	16,845,600.00	1,333,169.11	18,178,769.11	70,908,329.00	89,087,098.11

Denomination	Metallic content--short tons				
	Silver ¹	Copper	Nickel	Zinc and tin	Total tons
Half dollars.....	274	30	.....	.....	304
Quarter dollars.....	574	64	.....	.....	638
Dimes.....	557	62	.....	.....	619
5-cent pieces.....	.....	1,044	348	.....	1,392
1-cent pieces.....	.....	6,456	.....	340	6,796
Total.....	1,405	7,656	348	340	9,749

¹ Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 2.--Foreign coins manufactured by the United States Mint, fiscal year 1960¹

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight--short tons
Cuba:			Grams	
5 centavos.....	20,000,000	75 copper, 25 nickel.....	5	110
Dominican Republic:			Grams	
50 centavos.....	100,000	900 silver, 100 copper.....	12.5	1
10 centavos.....	2,000,000	....do.....	2.5	6
5 centavos.....	1,000,000	75 copper, 25 nickel.....	5	6
1 centavo.....	5,000,000	95 copper, 5 zinc and tin.....	3	16
Total.....	8,100,000	.....	.....	29
Korea:			Grains	
100 hwan.....	50,000,000	75 copper, 25 nickel.....	104	372
50 hwan.....	25,000,000	70 copper, 18 zinc, 12 nickel ² .	57	102
10 hwan.....	100,000,000	95 copper, 5 zinc.....	38	271
Total.....	175,000,000	.....	.....	745
Liberia:			Grains	
50 cents.....	440,000	900 silver, 100 copper.....	160	5
25 cents.....	500,000	....do.....	80	3
10 cents.....	1,000,000	....do.....	32	2
5 cents.....	1,000,000	75 copper, 25 nickel.....	64	5
1 cent.....	500,000	95 copper, 5 zinc.....	40	1
Total.....	3,440,000	.....	.....	16
Philippines:			Grains	
25 centavos.....	10,000,000	70 copper, 18 zinc, 12 nickel ² .	78.87	56
10 centavos.....	30,000,000	....do.....	31.548	68
5 centavos.....	10,000,000	80 copper, 20 zinc.....	74.9	54
1 centavo.....	20,000,000	95 copper, 5 zinc.....	48	68
Total.....	70,000,000	.....	.....	246
Venezuela:			Grams	
12-1/2 centimos.....	10,000,000	75 copper, 25 nickel.....	5	55
5 centimos.....	25,000,000	....do.....	2.5	69
Total.....	35,000,000	.....	.....	124
Grand total.....	311,540,000	.....	.....	1,270

¹ Manufactured at the Philadelphia Mint.² Also termed German silver.TABLE 3.--Shipments of United States coins for circulation by the Bureau of the Mint, fiscal year 1960¹

Denomination	Number of coins shipped	Face value	Gross weight in short tons
Standard silver dollars.....	19,643,018	\$19,643,018.00	579
Half dollars.....	29,691,600	14,845,800.00	409
Quarter dollars.....	119,584,141	29,896,035.25	824
Dimes.....	253,901,266	25,390,126.60	700
5-cent pieces.....	241,051,542	12,052,577.10	1,329
1-cent pieces.....	1,990,112,655	19,901,126.55	6,822
Total.....	2,653,984,222	121,728,683.50	10,663

¹ Includes 1,479,555 sets of proof coins sold by the Philadelphia Mint.

TABLE 4.--Summary of uncurrent United States silver and minor coins withdrawn from circulation, fiscal year 1960¹

Denomination	Number of pieces received by Mints			Total face value
	From U.S. Treasurer and Federal Reserve Banks and branches	From other sources ²	Total	
Silver dollars.....	144,706	46,879	191,585	\$191,585.00
Half dollars.....	549,200	33,188	582,388	291,194.00
Quarter dollars.....	2,574,400	53,503	2,627,903	656,975.75
Dimes.....	4,023,000	277,943	4,300,943	430,094.30
5-cent pieces.....	2,200,000	108,697	2,308,697	115,434.85
1-cent pieces.....	9,147,500	381,496	9,528,996	95,289.96
Total.....	18,638,806	901,706	19,540,512	1,780,573.86

¹ When coins in circulation become too worn for further use they are withdrawn by the Federal Reserve Banks and branches and the Treasurer of the United States. Such coins, termed "uncurrent", are exchanged at face value and shipped to the Philadelphia and Denver Mints. A few uncurrent coins are also received from other sources. The Mints melt and recoin uncurrent coins, as provided by law.

² Includes assay coins melted.

TABLE 5.--Summary of uncurrent zinc-coated steel one-cent coins withdrawn from circulation, by fiscal year¹

Face value

Fiscal year	Withdrawn by Mint--			Total
	Philadelphia	San Francisco	Denver	
1945.....	\$6,902.81	.....	.....	\$6,902.81
1946.....	7,145.90	.....	.....	7,145.90
1947.....	13,795.10	.....	.....	13,795.10
1948.....	43,317.89	\$8,686.02	.....	52,003.91
1949.....	80,705.90	8,613.33	\$68,446.36	157,765.59
1950.....	156,558.91	72,063.98	62,651.50	291,274.39
1951.....	127,513.79	44,985.54	79,426.40	251,925.73
1952.....	66,762.23	8,005.12	67,963.13	142,730.48
1953.....	52,924.15	11,618.90	41,375.65	105,918.70
1954.....	43,537.53	12,924.99	.....	56,462.52
1955.....	68,745.24	10,065.74	58,340.13	137,151.11
1956.....	50,048.66	(²)	52,562.98	102,611.64
1957.....	29,752.38	(²)	35,684.79	65,437.17
1958.....	34,956.91	(²)	33,085.33	68,042.24
1959.....	28,912.21	(²)	34,434.40	63,346.61
1960.....	27,811.77	(²)	21,448.47	49,260.24
Total 1945-60.....	839,391.38	176,963.62	555,419.14	1,571,774.14

¹ Zinc-coated steel 1-cent coins were manufactured during the calendar year 1943. The total coinage and issue amounted to 1,093,838,670 pieces with face value of \$10,938,386.70. The amount outstanding as of June 30, 1960 amounts to 936,661,256 pieces with face value of \$9,366,612.56.

² Uncurrent coins were not received at the San Francisco Mint after the fiscal year 1955.

TABLE 6.--Gold transactions of the Bureau of the Mint, fiscal year 1960, in fine ounces (to thousandths of an ounce)
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1960.....	56,093.507	19,496,427.692	133,413,596.398	53,352,392.880	356,668,993.278	562,987,513.755
2. Increases during the fiscal year 1960:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	308,497.947	73,266.263	142.314	.....	381,906.524
(b) Refined.....	.....	.....	548,549.424	161.926	.....	548,711.350
(2) U. S. gold coins received and melted.....	.....	308,497.947	621,815.687	304.240	.....	930,617.874
(3) Deposits of scrap gold from domestic sources ¹.....	.927	.....	4.057	237.734	.....	242.718
(4) Transfers from other Mint institutions.....	13,427.687	47,543.379	66,969.710	222,200.431	.....	350,141.207
(5) Other ²	34,392.995	.....	.....	20,140,337.735	.....	20,174,730.730
.....	81.774	377,773.781	4,699.725	9,420,166.103	.....	9,802,721.383
Total increases.....	47,903.383	733,815.107	693,489.179	29,783,246.243	.....	31,258,453.912
3. Decreases during the fiscal year 1960:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	20,615.554	113,227.944	.....	2,353,205.722	.....	2,487,049.220
(b) Exchanged for scrap gold deposits from domestic sources....	6,298.000	1,876.925	.....	39,160.256	.....	47,335.181
(2) Gold bars exchanged for gold deposits other than domestic scrap	26,913.554	115,104.869	.....	2,392,365.978	.....	2,534,384.401
(3) Transfers to other Mint institutions.....	.....	229,734.703	.....	783,525.988	.....	1,013,260.691
(4) Other ³	14,791.144	5,721,739.435	14,403,807.156	34,392.995	.....	20,174,730.730
.....	353.410	.....	785.636	18,459,177.310	.....	18,460,316.356
Total decreases.....	42,058.108	6,066,579.007	14,404,592.792	21,669,462.271	.....	42,182,692.178
4. Gold held at close of fiscal year 1960.....	61,938.782	14,163,673.792	119,702,492.785	61,466,176.852	356,668,993.278	552,063,275.489

¹ Includes old jewelry, dental scrap, etc.

² Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

³ Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 7.--Gold transactions of the Bureau of the Mint, fiscal year 1960, value at \$35 per fine ounce
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1960.....	\$1,963,239.13	\$682,375,316.28	\$4,669,475,873.89	\$1,867,333,689.83	\$12,483,414,764.30	\$19,704,562,883.43
2. Increases during the fiscal year 1960:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	10,797,429.41	2,564,319.24	4,981.00	.....	13,366,729.65
(b) Refined.....	.....	.....	19,199,229.84	5,667.41	.....	19,204,897.25
(2) U. S. gold coins received and melted.....	.....	10,797,429.41	21,763,549.08	10,648.41	.....	32,571,626.90
(3) Deposits of scrap gold from domestic sources ¹	32.45	.....	142.00	8,320.66	.....	8,495.11
(4) Transfers from other Mint institutions.....	469,970.25	1,664,019.32	2,343,939.87	7,777,024.11	.....	12,254,953.55
(5) Other ²	1,203,754.81	.....	.....	704,911,820.71	.....	706,115,575.52
	2,862.12	13,222,082.44	164,490.40	329,705,815.96	.....	343,095,250.92
Total increases.....	1,676,619.63	25,683,531.17	24,272,121.35	1,042,413,629.85	.....	1,094,045,902.00
3. Decreases during the fiscal year 1960:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	721,544.39	3,962,978.46	.....	82,362,199.57	.....	87,046,722.42
(b) Exchanged for scrap gold deposits from domestic sources.	220,430.01	65,692.39	.....	1,370,608.94	.....	1,656,731.34
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	941,974.40	4,028,670.85	.....	83,732,808.51	.....	88,703,453.76
(3) Transfers to other Mint institutions.....	.....	8,040,714.61	.....	27,423,409.39	.....	35,464,124.00
(4) Other ³	517,690.04	200,260,880.21	504,133,250.46	1,203,754.81	.....	706,115,575.52
	12,369.38	.....	27,497.27	646,071,206.37	.....	646,111,073.02
Total decreases.....	1,472,033.82	212,330,265.67	504,160,747.73	758,431,179.08	.....	1,476,394,226.30
4. Gold held at close of fiscal year 1960.....	2,167,824.94	495,728,581.78	4,189,587,247.51	2,151,316,140.60	12,483,414,764.30	19,322,214,559.13

See Table 6 for footnotes.

TABLE 8.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1960, in fine ounces (to hundredths of an ounce)
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1960:					
(1) At monetary value.....	161,751,576.21	659,978,684.88	7,310,012.51	847,547,748.04	1,676,588,021.64
(2) At cost value.....	42,828,351.69	1 4,789,855.45	40,548,224.80	124,046,822.82	1 212,213,254.76
(3) At recofnage value.....	169,470.36	.....	.....	.....	169,470.36
Total holdings.....	204,749,398.26	664,768,540.33	47,858,237.31	971,594,570.86	1,888,970,746.76
2. Increases during the fiscal year 1960:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	277,778.34	110,818.03	.....	388,596.37
(b) Received under act of July 31, 1946, unrefined.....	.....	321,249.58	1,160.74	.....	322,410.32
(c) Received as bullion ordinary, unrefined.....	.....	11,211.93	8,359.50	65.82	19,637.25
Total.....	.....	610,239.85	120,338.27	65.82	730,643.94
(2) Deposits of scrap silver from domestic sources ²	100,949.90	272,621.00	19,935.89	1,593,310.04	1,986,816.83
(3) Recofnage bullion from uncurrent U.S. silver dollars.....	20,909.51	.....	129,934.16	.....	150,843.67
(4) Recofnage bullion from uncurrent U.S. silver subsidiary coins.....	344,845.52	.....	637,015.34	.....	981,860.86
(5) Return of Treasury silver by other U.S. Government agencies ³.....	.....	.....	.....	.....	.....
(6) Return of lend-lease silver by foreign governments.....	.....	.....	.....	4 14,638,967.59	4 14,638,967.59
(7) Seigniorage on silver bullion revalued (See value table.)	17,184,234.39	55,521,989.76	25,831,364.95	56,833,450.66	155,371,039.76
(8) Transfers from other Mint institutions ⁵	40,608.09	92,067.01	36,609.57	29,762.70	199,047.37
(9) Other ⁶	17,691,547.41	56,496,917.62	26,775,198.18	73,095,556.81	174,059,220.02
Total increases.....	9,072,691.66	.....	31,901,379.75	.....	40,974,071.41
3. Decreases during the fiscal year 1960:					
(1) Processed into U.S. silver subsidiary coins.....	96,009.78	249,120.96	.....	1,461,229.33	1,806,360.07
(2) Silver bars exchanged for silver:	.....	90,151.17	.....	.....	90,151.17
(a) For deposits of scrap silver from domestic sources.....	.....	.....	.....	.....	.....
(b) For other silver deposits.....	96,009.78	339,272.13	.....	1,461,229.33	1,896,511.24
(3) Silver sold for industrial use, medals, etc.....	79,541.16	26,468,162.69	450,074.29	3,584,699.48	30,582,477.62
(4) Transfers to other Mint institutions ⁵	6,524,075.47	55,521,989.76	31,153,324.17	62,171,650.36	155,371,039.76
(5) Other ⁷	8,474.72	.....	16,424.51	61,936.95	86,836.18
Total decreases.....	15,780,792.79	82,329,424.58	63,521,202.72	67,279,516.12	228,910,936.21
4. Silver bullion held at close of fiscal year 1960:					
(1) At monetary value.....	168,012,889.75	604,956,695.12	.....	904,118,436.77	1,677,088,021.64
(2) At cost value.....	38,403,079.28	33,979,338.25	11,112,232.77	73,292,174.78	156,786,825.08
(3) At recofnage value.....	244,183.85	.....	.....	.....	244,183.85
Total holdings.....	206,660,152.88	638,936,033.37	11,112,232.77	977,410,611.55	1,834,119,030.57

¹ Includes bullion due depositors amounting to 281.99 ounces valued at \$256.61. ² Includes old jewelry, scrap, etc. ³ The amount of Treasury silver held by other agencies of the U.S. Government totaled 64,751,916.12 ounces valued at \$83,718,873.72 throughout the year. ⁴ Includes 2,939,513.25 ounces valued at \$2,090,320.53 returned by India and 11,699,454.34 ounces valued at \$8,319,611.97 returned by Pakistan. ⁵ Includes physical and book transfers. ⁶ Includes mutilated coins, operative recoveries, settlement surplus, silver in foreign gold deposits, and miscellaneous items not otherwise classified. ⁷ Includes sale of sweeps, operative wastage, etc.

TABLE 9.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1960, value
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1960:					
(1) At monetary value.....	\$209,133,350.54	\$853,305,773.50	\$9,451,329.45	\$1,095,819,306.91	\$2,167,709,760.40
(2) At cost value.....	31,684,592.01	1 3,653,577.18	30,621,966.55	88,530,391.10	1 154,490,526.84
(3) At recoining value.....	233,484.31	.....	.....	.....	233,484.31
Total holdings.....	241,051,426.86	856,959,350.68	40,073,296.00	1,184,349,698.01	2,322,433,771.55
2. Increases during the fiscal year 1960:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	251,403.40	100,295.90	.....	351,699.30
(b) Received under act of July 31, 1946, unrefined.....	.....	290,747.13	1,050.54	.....	291,797.67
(c) Received as bullion ordinary, unrefined.....	.....	10,202.78	7,607.14	59.88	17,869.80
(2) Deposits of scrap silver from domestic sources ².....	.....	552,353.31	108,953.58	59.88	661,366.77
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	91,861.45	248,085.21	18,141.73	1,449,908.67	1,807,997.06
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	27,034.50	.....	167,995.66	.....	195,030.16
(5) Return of Treasury silver by other U.S. Government agencies ³	476,717.49	.....	880,615.60	.....	1,357,333.09
(6) Return of lend-lease silver by foreign governments.....	.....	.....	.....	.....	.....
(7) Seigniorage on silver bullion revalued (See also reference below).....	.....	193,939.40	.....	4 10,409,932.50	4 10,409,932.50
(8) Transfers from other Mint institutions ⁵	15,863,456.64	42,492,628.82	23,757,000.42	73,328,887.86	155,441,973.74
(9) Other ⁶	33,929.50	83,621.28	29,233.78	26,664.64	173,449.20
Total increases.....	16,492,999.58	43,570,628.02	24,961,940.77	85,215,453.55	170,241,021.92
3. Decreases during the fiscal year 1960:					
(1) Processed into U.S. silver subsidiary coins.....	6,649,548.76	.....	23,196,982.62	.....	29,846,531.38
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	87,368.87	226,700.13	.....	1,329,718.57	1,643,787.57
(b) For other silver deposits.....	.....	82,037.59	.....	.....	82,037.59
(3) Silver sold for industrial use, medals, etc.....	87,368.87	308,737.72	.....	1,329,718.57	1,725,825.16
(4) Transfers to other Mint institutions ⁷	56,596.70	19,030,716.30	320,104.37	2,561,615.64	21,969,033.01
(5) Other ⁷	5,853,791.95	71,786,006.91	33,591,215.81	44,210,959.07	155,441,973.74
Total decreases.....	6,030.17	.....	11,682.30	44,297.09	62,009.56
4. Silver bullion held at close of fiscal year 1960:					
(1) At monetary value.....	12,653,336.45	91,125,460.93	57,119,985.10	43,146,590.37	209,045,372.85
(2) At cost value.....	217,228,786.22	782,166,231.24	.....	1,168,961,207.59	2,168,356,225.05
(3) At recoining value.....	27,325,934.39	27,238,286.53	7,915,251.67	52,457,353.60	114,936,826.19
Total holdings.....	336,369.38	.....	.....	.....	336,369.38
Total holdings.....	244,891,089.99	809,404,517.77	7,915,251.67	1,221,418,561.19	2,283,629,420.62

Reference:--Seigniorage represents the difference between cost value and monetary value of silver bullion revalued and held as security for silver certificates. During the fiscal year 1960, there were 500,000 ounces of newly mined domestic silver received under the act of July 31, 1946 revalued at the San Francisco Mint.

See Table 8 for footnotes.

TABLE 10. --Miscellaneous operating data, Bureau of the Mint, fiscal year 1960

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Total
1. Gold and silver bullion deposit transactions, number.....	860	2,969	1,141	3,900	8,870
2. Gold and silver deposit assay determinations, number.....	4,909	28,490	11,181	37,574	82,154
3. Total assay determinations, number (includes line 2 above).....	10,573	29,727	32,503	69,180	141,983
4. Refinery production ¹ :					
Gold refined by electrolytic process, fine ounces.....				1,105,789.232	1,105,789.232
Gold refined by "fire" process, fine ounces.....				16,017,805.082	16,017,805.082
Silver refined by electrolytic process, fine ounces.....				1,281,751.21	1,281,751.21
Silver refined by "fire" process, fine ounces.....				838,360.72	838,360.72
5. Metal operated upon by the melting and refining division:					
Gold, fine ounces.....	15,191.588	209,918.293	690,427.613	22,314,835.938	23,230,373.432
Silver, fine ounces ²	12,969,638.95	301,619.19	51,424,006.22	5,097,084.63	69,792,348.99
Cupronickel alloy, gross ounces ²	29,238,473.94		70,152,000.00		99,390,473.94
Bronze alloy, gross ounces ²	101,327,718.50		230,292,000.00		331,619,718.50
German silver alloy, gross ounces ³	13,070,602.60				13,090,602.60
Brass alloy, gross ounces ³	2,733,717.00				2,733,717.00
6. Metal operated upon by the coining division ⁴ :					
Gold, fine ounces (medals).....	1,130.624				1,130.624
Silver, fine ounces ²	19,160,844.65		56,605,416.12		75,766,260.77
Cupronickel alloy, gross ounces ²	33,457,869.44		70,441,431.25		103,899,300.69
Bronze alloy, gross ounces ²	106,146,092.59		234,394,361.90		340,540,454.49
German silver alloy, gross ounces ³	12,309,000.00				12,309,000.00
Brass alloy, gross ounces ³	2,603,690.00				2,603,690.00
7. Gold issue bars (400 troy ounces) manufactured:					
Number of bars.....		* 128	1,494	37,510	* 39,132
Fine ounces contained.....		* 49,170.792	611,035.820	15,118,556.987	* 15,778,763.599
8. Gold commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....		* 2,288		30,378	* 32,666
Fine ounces contained.....		* 65,641.936		2,335,029.300	* 2,400,671.236
9. Silver issue bars (1,000 troy ounces) manufactured:					
Number of bars.....		* 13		1,403	* 1,416
Fine ounces contained.....		* 13,000.00		1,464,645.45	* 1,477,645.45
10. Silver commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....		* 2,052		620	* 2,672
Fine ounces contained.....		* 269,870.55		106,357.02	* 376,227.57
11. Weeps material sold:					
Quantity, net avoirdupois pounds.....			43,779	6 139,488	183,267
Gold content, fine ounces.....	(⁵)		275.862	1,567.601	1,843.463
Silver content, fine ounces.....	(⁵)		16,711.95	6 62,726.98	79,438.93
12. Operating gains and losses (-):					
Gold bullion, fine ounces:					
Melting and refining.....	(-) 5.829	128.541	171.331	(-) 756.894	(-) 462.851
Coining (medals).....	4.867				4.867
Silver bullion, fine ounces:					
Melting and refining.....	(-) 18,915.06	(-) 236.13	40,284.55	1,810.89	22,944.25
Coining.....	(-) 15,646.86		(-) 6,570.55		(-) 22,217.41
Cupronickel alloy, gross ounces:					
Melting and refining.....	(-) 50,543.43		(-) 16,490.07		(-) 67,033.50
Coining.....	(-) 1,389.94		(-) 23,267.20		(-) 24,657.14

Bronze alloy, gross ounces:					
Melting and refining.....					
Coining.....					
Silver bars in storage at West Point Depository, fine ounces:					
Held at beginning of fiscal year.....					
Placed in storage during year.....					
Held at end of fiscal year.....					
Unrefined gold held on June 30, 1960, fine ounces.....					
Unrefined silver held on June 30, 1960, fine ounces.....					
Medals, etc:					
List medals sold, number.....					
Special medals and distinguishing devices delivered, number.....					

1 Electrolytic refineries are located in the Denver Mint and the New York Assay Office. The Denver refinery was not in operation during the year.
2 Includes domestic and foreign metal.
3 Foreign metal.
4 Coins are manufactured at the Philadelphia and Denver Mints. The San Francisco Mint operates as an assay office and bullion depository.
5 Philadelphia sweeps are included with New York sweeps.
6 Includes 42,471 pounds of sweeps material containing 54,999.35 fine ounces of silver sold by the New York Assay Office for the Philadelphia Mint.
* Subject to revision.

TABLE 11.--Detail of revenues deposited into the general fund of the Bureau of the Mint, fiscal year 1960

Item	Office of the Director	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Bullion Depository	Total
GENERAL ACCOUNT RECEIPTS						
Seigniorage on subsidiary silver coinage.....	\$5,843,507.41	.....	\$20,530,312.15	.....	\$26,378,819.56
Seigniorage on minor coinage.....	4,204,923.51	.....	21,916,414.38	.....	26,121,337.89
Seigniorage on silver bullion, difference between cost value and monetary value...	\$193,939.40	.....	.....	193,939.40
Profit on sale of silver bullion.....	16,024.90	5,055,311.77	89,463.24	\$700,460.89	5,861,260.80
Handling charges on gold bullion.....	2,458.10	41,330.78	60,410.46	227,649.09	331,848.43
Other bullion charges.....	22,091.08	124,137.45	68,079.07	249,540.91	463,848.51
Commissions on telephone pay stations.....	160.35	.....	60.75	.....	221.10
Business concessions, not otherwise classified.....	167.10	.....	69.48	.....	236.58
Forfeitures of unclaimed money and property.....	\$0.15	42.00	.....	.....	.....	42.15
Fines, penalties, and forfeitures, not otherwise classified.....	9.50	.....	1,396.62	1,406.12
Sales of miscellaneous products and by-products.....	761,248.91	.....	300.00	.....	761,548.91
Fees and other charges for other administrative services.....	77.00	.....	.....	.....	77.00
Charges for testing, inspection and grading services, not otherwise classified.....	751.00	10.00	543.00	2,380.00	3,684.00
Fees and other charges for miscellaneous services.....	6.43	6.43
Proceeds from sale of equipment and other personal property, not otherwise classified.....	597.10	3,066.78	.....	426.99	.....	4,090.87
Sale of scrap and salvage materials.....	678.01	865.84	1,543.85
Miscellaneous recoveries and refunds, not otherwise classified.....	579.50	.....	7,172.65	.....	7,752.15
Total general account receipts.....	597.25	10,860,097.64	5,414,738.90	42,673,930.18	1,182,299.78	60,131,663.75
SPECIAL ACCOUNT RECEIPTS						
Increment resulting from reduction in the weight of the gold dollar.....	13.30	.....	934.52	290.17	1,237.99
Unclaimed moneys of individuals whose whereabouts are unknown.....	420.00	.....	.....	.....	420.00
Total special account receipts.....	433.30	.....	934.52	290.17	1,657.99
Total receipts.....	597.25	10,860,530.94	5,414,738.90	42,674,864.70	1,182,589.95	60,133,321.74

TABLE 12.--Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1960

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$2,167,824.94	\$495,728,581.78	\$4,189,587,247.51	\$2,151,316,140.60	\$12,483,414,764.30	\$19,322,214,559.13
Silver bullion.....	244,891,089.99	809,404,517.77	7,915,251.67	1,221,418,561.19	.....	2,283,629,420.62
Silver coin.....	49,280,732.57	260,000.00	35,487,746.50	34,035,000.00	.....	119,063,479.07
Minor coin.....	806.39	.....	888,535.00	.....	.....	889,341.39
Unclassified cash.....	3,979.21	246.04	635.70	612.94	.....	5,473.89
Minor coinage metal.....	1,020,130.24	.....	652,267.91	.....	.....	1,672,398.15
Reimbursable losses on melted coin.....	454.19	.....	.....	35.20	.....	489.39
Total assets.....	297,365,017.53	1,305,393,345.59	4,234,531,684.29	3,406,770,349.93	12,483,414,764.30	21,727,475,161.64
LIABILITIES						
Bullion fund.....	296,297,761.52	1,305,393,345.59	4,233,879,373.38	3,406,770,349.93	12,483,414,764.30	21,725,755,594.72
Minor coinage metal fund.....	982,039.97	.....	652,310.91	.....	.....	1,634,350.88
Undeposited receipts.....	45,865.19	.....	.....	.....	.....	45,865.19
Accounts payable.....	39,350.85	.....	.....	.....	.....	39,350.85
Total liabilities.....	297,365,017.53	1,305,393,345.59	4,234,531,684.29	3,406,770,349.93	12,483,414,764.30	21,727,475,161.64

TABLE 13. --United States coins manufactured, calendar year 1959

Denomination	Number of pieces				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	6,200,000	1,149,291	7,349,291	13,053,750	20,403,041
Quarter dollars.....	24,384,000	1,149,291	25,533,291	62,054,232	87,587,523
Dimes.....	85,780,000	1,149,291	86,929,291	164,919,790	251,849,081
5-cent pieces.....	27,248,000	1,149,291	28,397,291	160,738,240	189,135,531
1-cent pieces.....	609,715,000	1,149,291	610,864,291	1,279,760,000	1,890,624,291
Total.....	753,327,000	5,746,455	759,073,455	1,680,526,012	2,439,599,467

Denomination	Face value				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	\$3,100,000.00	\$574,645.50	\$3,674,645.50	\$6,526,875.00	\$10,201,520.50
Quarter dollars.....	6,096,000.00	287,322.75	6,383,322.75	15,513,558.00	21,896,880.75
Dimes.....	8,578,000.00	114,929.10	8,692,929.10	16,491,979.00	25,184,908.10
5-cent pieces.....	1,362,400.00	57,464.55	1,419,864.55	8,036,912.00	9,456,776.55
1-cent pieces.....	6,097,150.00	11,492.91	6,108,642.91	12,797,600.00	18,906,242.91
Total.....	25,233,550.00	1,045,854.81	26,279,404.81	59,366,924.00	85,646,328.81

Denomination	Metallic content--short tons				
	Silver ²	Copper	Nickel	Zinc and tin	Total tons
Half dollars.....	253	28	.....	.....	281
Quarter dollars.....	543	61	.....	.....	604
Dimes.....	625	69	.....	.....	694
5-cent pieces.....	.....	782	260	.....	1,042
1-cent pieces.....	.....	6,157	.....	324	6,481
Total.....	1,421	7,097	260	324	9,102

¹ The Annual Assay Commission for 1960 met at the Philadelphia Mint the second Wednesday in February, as required by law, to examine and test the weight and fineness of United States coins reserved from the 1959 calendar year's coinage. Members of this Commission are partly ex officio, and the others, citizens who serve without compensation, are appointed each year by the President of the United States. In accordance with statutory requirements, one silver coin from each 10,000 silver coins manufactured at the several Mints is selected at random and reserved for this examination. At conclusion of the tests the Commission reported that the coins met fully the prescribed legal standards, and that the trial was entirely satisfactory.

In addition to tests of the Annual Assay Commission, special assays involving comprehensive metallurgical and chemical tests from each day's production of silver coins are made in the laboratory of the Director of the Mint in Washington. Coins are not released for circulation until such tests have been conducted and the coins found to meet legally prescribed standards.

Silver coins manufactured by United States Mints for foreign governments are also tested in the laboratory to determine that legally prescribed coinage standards of the countries concerned are fully met.

² Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 14. --Foreign coins manufactured by the United States Mint, calendar year 1959¹

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight-- short tons
Costa Rica:			Grams	
10 centimos.....	10,470,000	Chrome stainless-steel.....	1.75	20
5 centimos.....	19,940,000	....do.....	.875	19
Total.....	30,410,000	.....	.....	39
Dominican Republic:			Grams	
50 centavos.....	100,000	900 silver, 100 copper.....	12.5	1
10 centavos.....	2,000,000	....do.....	2.5	6
Total.....	2,100,000	.....	.....	7
Korea:			Grains	
100 hwan.....	360,000	75 copper, 25 nickel.....	104	3
50 hwan.....	360,000	70 copper, 18 zinc, 12 nickel...	57	2
10 hwan.....	22,980,000	95 copper, 5 zinc.....	33	62
Total.....	23,700,000	.....	.....	67
Liberia:			Grains	
50 cents.....	440,000	900 silver, 100 copper.....	160	5
25 cents.....	500,000	....do.....	80	3
10 cents.....	1,000,000	....do.....	32	2
5 cents.....	1,000,000	75 copper, 25 nickel.....	64	5
1 cent.....	500,000	95 copper, 5 zinc.....	40	1
Total.....	3,440,000	.....	.....	16
Philippines:			Grains	
50 centavos.....	4,999,000	70 copper, 18 zinc, 12 nickel...	157.74	56
25 centavos.....	9,999,000	....do.....	78.87	56
10 centavos.....	9,999,000	....do.....	31.548	23
5 centavos.....	10,000,000	80 copper, 20 zinc.....	74.9	54
Total.....	34,997,000	.....	.....	189
Venezuela:			Grams	
12 1/2 centimos.....	10,000,000	75 copper, 25 nickel.....	5	55
5 centimos.....	25,000,000	....do.....	2.5	69
Total.....	35,000,000	.....	.....	124
Grand total.....	129,647,000	.....	.....	442

¹ Manufactured at the Philadelphia Mint.

TABLE 15. --Shipments of United States coins for circulation by the Bureau of the Mint, calendar year 1959

Denomination	Number of coins shipped ¹	Face value	Gross weight in short tons
Standard silver dollars.....	19,950,558	\$19,950,558.00	588
Half dollars.....	26,672,886	13,336,443.00	367
Quarter dollars.....	113,441,544	28,360,386.00	781
Dimes.....	266,241,563	26,624,156.30	734
5-cent pieces.....	239,457,302	11,972,865.10	1,320
1-cent pieces.....	2,101,337,901	21,013,379.01	7,204
Total.....	2,767,101,754	121,257,787.41	10,994

¹ Includes 1,189,302 sets of proof coins sold by the Philadelphia Mint.

TABLE 16. --Gold transactions of the Bureau of the Mint, calendar year 1959, in fine ounces (to thousandths of an ounce)
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1959.....	104,439.647	19,312,475.086	159,299,569.695	51,308,771.243	356,668,993.278	586,694,248.949
2. Increases during the calendar year 1959:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	329,706.018	64,001.169	224.716	.....	393,931.903
(b) Refined.....	.....	.....	582,745.120	144.624	.....	582,889.744
	.....	329,706.018	646,746.289	369.340	.....	976,821.647
(2) U.S. gold coins received and melted.....	2,421	.261	1.704	425.716	.....	430.102
(3) Deposits of scrap gold from domestic sources ¹	11,918.109	34,691.719	64,578.063	209,611.038	.....	320,798.929
(4) Transfers from other Mint institutions.....	34,392.995	.....	50.000	40,679,869.563	.....	40,714,312.558
(5) Other ²	105.573	505,387.016	245.927	1,110,541.613	.....	1,616,280.129
Total increases.....	46,419.098	869,785.014	711,621.983	42,000,817.270	.....	43,628,643.365
3. Decreases during the calendar year 1959:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	20,355.760	96,008.444	.....	2,195,090.081	.....	2,311,454.285
(b) Exchanged for scrap gold deposits from domestic sources.....	5,962.319	63.610	.....	36,912.744	.....	42,938.673
	26,318.079	96,072.054	.....	2,232,002.825	.....	2,354,392.958
(2) Gold bars exchanged for gold deposits other than domestic scrap..	.....	214,319.931	.....	589,883.388	.....	804,203.319
(3) Transfers to other Mint institutions.....	40,983.396	.....	40,638,886.167	34,442.995	.....	40,714,312.558
(4) Other ³	247.599	.....	13,391.900	39,124,314.137	.....	39,137,953.636
Total decreases.....	67,549.074	310,391.985	40,652,278.067	41,980,643.345	.....	83,010,862.471
4. Gold held at close of calendar year 1959.....	83,309.671	19,871,868.115	119,358,913.611	51,328,945.168	356,668,993.278	547,312,029.843

¹ Includes old jewelry, dental scrap, etc.

² Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

³ Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 17. --Gold transactions of the Bureau of the Mint, calendar year 1959, value at \$35 per fine ounce

(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1959.....	\$3,655,354.64	\$675,936,624.98	\$5,575,484,939.65	\$1,795,806,939.12	\$12,483,414,764.30	\$20,534,298,622.69
2. Increases during the calendar year 1959:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	11,539,712.11	2,240,040.83	7,865.07	.....	13,787,618.01
(b) Refined.....	.....	.....	20,396,079.17	5,061.84	.....	20,401,141.01
	.....	11,539,712.11	22,636,120.00	12,926.91	.....	34,188,759.02
(2) U.S. gold coins received and melted.....	84.74	9.13	59.64	14,900.01	.....	15,053.52
(3) Deposits of scrap gold from domestic sources ¹	417,133.79	1,214,211.37	2,260,232.06	7,336,386.32	.....	11,227,963.54
(4) Transfers from other Mint institutions.....	1,203,754.81	.....	1,750.00	1,423,795,434.71	.....	1,425,000,939.52
(5) Other ²	3,695.08	17,688,545.63	8,607.44	38,868,954.69	.....	56,569,802.84
Total increases.....	1,624,668.42	30,442,478.24	24,906,769.14	1,470,028,602.64	.....	1,527,002,518.44
3. Decreases during the calendar year 1959:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	712,451.56	3,360,295.64	.....	76,828,152.20	.....	80,900,899.40
(b) Exchanged for scrap gold deposits from domestic sources	208,681.15	2,226.35	.....	1,291,945.98	.....	1,502,853.48
	921,132.71	3,362,521.99	.....	78,120,098.18	.....	82,403,752.83
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	7,501,197.57	.....	20,645,918.40	.....	28,147,115.97
(3) Transfers to other Mint institutions.....	1,434,418.86	.....	1,422,361,615.85	1,205,504.81	.....	1,425,000,939.52
(4) Other ³	8,665.98	.....	468,716.49	1,369,350,995.33	.....	1,369,828,377.80
Total decreases.....	2,364,217.55	10,863,719.56	1,422,829,732.34	1,469,322,516.72	.....	2,905,380,166.17
4. Gold held at close of calendar year 1959.....	2,915,805.51	695,515,383.66	4,177,561,976.45	1,796,513,025.04	12,483,414,764.30	19,155,920,954.96

See Table 16 for footnotes.

TABLE 18. --Silver bullion transactions of the Bureau of the Mint, calendar year 1959, in fine ounces (to hundredths of an ounce)

(On quantity basis)

Item	Philadelphia Mint ¹	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1959:					
(1) At monetary value.....	161,751,576.21	654,978,684.88	37,310,012.51	817,547,748.04	1,671,588,021.64
(2) At cost value.....	38,421,954.31	16,518,025.47	29,880,787.37	118,557,308.74	203,378,165.89
(3) At recoinage value.....					
Total holdings ²	200,173,530.52	671,496,710.35	67,190,799.88	936,105,146.78	1,874,966,187.53
2. Increases during the calendar year 1959:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	7.60	3,132,707.71	1,226,096.03		4,358,811.34
(b) Received under act of July 31, 1946, unrefined.....		392,659.22	12,536.68		405,195.90
(c) Received as bullion ordinary, unrefined.....		11,882.81	8,867.83	125.36	20,876.00
(2) Deposits of scrap silver from domestic sources ³	72,570.53	3,537,249.74	1,247,500.54	125.36	4,784,883.24
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	23,963.44	224,807.11	19,165.83	1,470,882.11	1,787,425.58
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	476,412.38		215,276.86		239,240.30
(5) Return of Treasury silver by other U.S. Government agencies ⁴			827,513.84		1,303,926.22
(6) Return of lend-lease silver by foreign governments.....					
(7) Seigniorage on silver bullion revalued (See value table.).....	4,756,426.81			35,194,859.61	44,951,286.42
(8) Transfers from other Mint institutions ⁵	5,337,650.81	40,000,000.00	30,000,000.00	70,201,089.56	145,638,740.37
(9) Other ⁷	42,009.94	122,460.10	36,161.38	29,752.89	230,384.31
Total increases.....	15,809,041.51	43,884,516.95	32,345,618.45	106,896,709.53	198,935,886.44
3. Decreases during the calendar year 1959:					
(1) Processed into U.S. silver subsidiary coins.....	13,513,606.25		27,864,537.86		41,378,138.11
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	64,743.03	206,466.66		1,323,149.14	1,594,358.83
(b) For other silver deposits.....		85,221.76			85,221.76
(3) Silver sold for industrial use, medals, etc.....	64,743.03	291,688.42		1,323,149.14	1,679,580.59
(4) Transfers to other Mint institutions ⁵	77,211.48	31,555,067.94	450,074.29	2,415,307.96	34,497,661.67
(5) Other ⁸	201,089.56	40,000,000.00	35,434,689.73	70,002,961.08	145,638,740.37
Total decreases.....	47,074.17		19,127.37	7,428.19	74,529.73
4. Silver bullion held at close of calendar year 1959:					
(1) At monetary value.....	13,904,618.49	71,846,756.36	63,768,429.25	73,748,846.37	223,268,650.47
(2) At cost value.....	161,751,576.21	619,978,684.88	7,310,012.51	887,547,748.04	1,676,588,021.64
(3) At recoinage value.....	40,326,377.33	23,555,786.06	28,457,976.57	81,705,261.90	174,045,401.86
Total holdings ²	202,077,953.54	643,534,470.94	35,767,989.08	969,253,009.94	1,850,633,423.50

¹ Does not include silver deposited "in trust" by other governments for foreign coinage orders. ² Does not include Treasury silver held by certain other agencies of the U.S. Government. The amount so held totaled 64,751,316.12 ounces valued at \$83,718,873.72 throughout the year. ³ Includes old jewelry, plate, and other forms of scrap. ⁴ Includes 5,425,000.00 ounces valued at \$3,857,777.77 returned by Ethiopia and 4,331,426.81 ounces valued at \$3,080,125.73 returned by the Netherlands. ⁵ Includes 26,865,338.88 ounces valued at \$19,104,240.98 returned by India and 8,329,520.73 ounces valued at \$5,923,214.74 returned by Pakistan. ⁶ Includes physical and book transfers. ⁷ Includes mutilated coins, operative recoveries, settlement surplus, silver in foreign gold deposits, and miscellaneous items not otherwise classified. ⁸ Includes sale of sweeps, operative wastage, etc.

TABLE 19.--Silver bullion transactions of the Bureau of the Mint, calendar year 1959, value
(On quantity basis)

Item	Philadelphia Mint ¹	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1959:					
(1) At monetary value.....	\$209,133,350.54	\$846,841,127.05	\$48,239,208.21	\$1,057,031,428.15	\$2,161,245,113.95
(2) At cost value.....	28,550,235.40	12,364,712.17	22,810,048.70	84,606,965.37	148,331,961.64
(3) At recoinage value.....					.....
Total holdings ²	237,683,585.94	859,205,839.22	71,049,256.91	1,141,638,393.52	2,309,577,075.59
2. Increases during the calendar year 1959:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	6.87	2,835,258.66	1,109,678.82	.....	3,944,944.35
(b) Received under act of July 31, 1946, unrefined.....	.....	355,376.42	11,346.33	.....	366,722.75
(c) Received as bullion ordinary, unrefined.....	.....	10,800.66	8,044.25	114.06	18,958.97
	6.87	3,201,435.74	1,129,069.40	114.06	4,330,626.07
(2) Deposits of scrap silver from domestic sources ³	65,866.78	203,896.73	17,394.36	1,335,214.79	1,622,372.66
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	30,983.02	.....	278,337.69	.....	309,320.71
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	658,596.82	.....	1,143,962.37	.....	1,802,559.19
(5) Return of Treasury silver by other U.S. Government agencies ².....	.....	.....	.....	.....	.....
(6) Return of lend-lease silver by foreign governments.....	4 6,937,903.50-	.....	.....	5 25,027,455.72	31,965,359.22
(7) Seigniorage on silver bullion revalued.....	.....	1,939,393.93	.....	.....	1,939,393.93
(8) Transfers from other Mint institutions ⁶	3,868,250.59	28,444,444.44	21,333,333.33	90,648,132.72	144,294,161.08
(9) Other ⁷	35,147.54	110,832.13	28,798.71	26,650.21	201,428.59
Total increases.....	11,596,755.12	33,900,002.97	23,930,895.86	117,037,567.50	186,465,221.45
3. Decreases during the calendar year 1959:					
(1) Processed into U.S. silver subsidiary coins.....	9,948,705.25	.....	20,502,948.72	.....	30,451,653.97
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	58,757.06	187,252.90	.....	1,201,077.63	1,447,087.59
(b) For other silver deposits.....	.....	77,280.10	.....	.....	77,280.10
	58,757.06	264,533.00	.....	1,201,077.63	1,524,367.69
(3) Silver sold for industrial use, medals, etc.....	54,932.34	22,464,835.76	320,104.37	1,725,249.60	24,565,122.07
(4) Transfers to other Mint institutions ⁶	143,082.28	51,717,171.68	42,654,015.98	49,779,891.14	144,294,161.08
(5) Other ⁸	34,133.11	.....	13,602.94	5,297.11	53,033.16
Total decreases.....	10,239,610.04	74,446,540.44	63,490,672.01	52,711,515.48	200,888,337.97
4. Silver bullion held at close of calendar year 1959:					
(1) At monetary value.....	209,133,350.54	801,588,601.82	9,451,329.45	1,147,536,478.59	2,167,709,760.40
(2) At cost value.....	29,907,380.48	17,070,699.93	22,038,151.31	58,427,966.95	127,444,198.67
(3) At recoinage value.....	.....	.....	.....	.....	.....
Total holdings ²	239,040,731.02	818,659,301.75	31,489,480.76	1,205,964,445.54	2,295,153,959.07

Sae Table No. 18 for footnotes.

Note: - Seigniorage represents the difference between cost value and monetary value of silver bullion revalued and held as security for silver certificates. During the calendar year 1959 the Treasury revalued 5,000,000.00 fine ounces of newly mined domestic silver received under the act of July 31, 1946 at the San Francisco Mint.

TABLE 20.--Analysis of monetary assets and liabilities of the Bureau of the Mint on December 31, 1959

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$2,915,805.51	\$695,515,383.66	\$4,177,561,976.45	\$1,796,513,025.04	\$12,483,414,764.30	\$19,155,920,954.96
Silver bullion.....	239,040,731.02	818,659,301.75	31,489,480.76	1,205,964,445.54	.....	2,295,153,959.07
Silver coin.....	60,867,850.45	860,000.00	28,071,468.60	34,985,000.00	.....	124,784,319.05
Minor coin.....	41,606.45	.....	394,636.04	.....	.....	436,242.49
Unclassified cash.....	8,141.24	692.94	566.70	459.40	.....	9,860.28
Minor coinage metal.....	596,071.28	.....	781,662.18	.....	.....	1,377,733.46
Reimbursable losses on melted coin.....	.....	.....	.....	.....	.....	.....
Total assets.....	303,470,205.95	1,515,035,378.35	4,238,299,790.73	3,037,462,929.98	12,483,414,764.30	21,577,683,069.31
LIABILITIES						
Bullion fund.....	302,771,240.11	1,515,027,947.03	4,237,338,364.04	3,037,462,929.98	12,483,414,764.30	21,576,015,245.46
Minor coinage metal fund.....	637,677.73	.....	800,450.22	.....	.....	1,438,127.95
Undeposited receipts.....	61,288.11	.....	160,976.47	.....	.....	222,264.58
Bullion due depositor.....	.....	7,431.32	.....	.....	.....	7,431.32
Total liabilities.....	303,470,205.95	1,515,035,378.35	4,238,299,790.73	3,037,462,929.98	12,483,414,764.30	21,577,683,069.31

TABLE 21.--Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1959¹

Country	Number of pieces produced	Country	Number of pieces produced
Argentina.....	64,058,334	Honduras.....	106,529,500
Australia.....	168,000,000	Indochina.....	135,270,000
Belgian Congo.....	25,000,000	Korea.....	23,700,000
Belgium.....	25,000,000	Liberia.....	4,752,500
Bolivia.....	30,000,000	Mexico.....	91,076,840
China.....	39,720,096	Netherlands.....	562,500,000
Colombia.....	133,461,872	Netherlands East Indies.....	1,716,368,000
Costa Rica.....	68,378,803	Nicaragua.....	26,080,000
Cuba.....	476,559,888	Panama (Republic).....	20,624,880
Curacao.....	12,000,000	Peru.....	136,045,669
Dominican Republic.....	46,917,803	Philippines.....	962,782,332
Ecuador.....	214,451,060	Poland.....	6,000,000
El Salvador.....	145,695,351	Saudi-Arabia.....	124,712,574
Ethiopia.....	320,433,730	Siam.....	20,000,000
Fiji.....	4,800,000	Surinam.....	21,195,000
France.....	50,000,000	Syria.....	7,350,000
Greenland.....	100,000	Venezuela.....	306,762,944
Guatemala.....	7,835,000		
Haiti.....	44,500,000	Total (37 countries).....	6,150,612,176
Hawaii ²	1,950,000		

¹ Foreign coinage by U. S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.² Coined prior to annexation to the United States. United States coins used thereafter. Hawaii became the fiftieth State of the Union on August 21, 1959.TABLE 22.--Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1959¹

Year	Number of pieces produced	Year	Number of pieces produced
1876-77.....	12,000,000	1928.....	16,701,000
1883-84.....	1,950,000	1929.....	34,980,000
1895.....	4,500,000	1930.....	3,300,120
1896.....	500,000	1931.....	4,498,020
1897.....	.....	1932.....	9,756,096
1898.....	3,346,714	1933.....	15,240,000
1899.....	906,089	1934.....	24,280,000
1900.....	320,000	1935.....	109,600,850
1901.....	225,000	1936.....	32,350,000
1902.....	.....	1937.....	26,800,000
1903.....	21,292,844	1938.....	48,579,644
1904.....	70,640,489	1939.....	15,725,000
1905.....	36,675,526	1940.....	33,170,000
1906.....	13,321,394	1941.....	208,603,500
1907.....	45,313,047	1942.....	307,737,000
1908.....	29,645,359	1943.....	186,682,000
1909.....	11,298,981	1944.....	788,498,000
1910.....	7,153,818	1945.....	1,802,376,008
1911.....	7,794,406	1946.....	504,528,000
1912.....	6,244,348	1947.....	277,376,094
1913.....	7,309,258	1948.....	21,950,000
1914.....	17,335,005	1949.....	156,687,944
1915.....	55,485,190	1950.....	2,000,000
1916.....	37,441,328	1951.....	25,450,000
1917.....	25,208,497	1952.....	45,857,000
1918.....	60,102,000	1953.....	193,673,000
1919.....	100,269,195	1954.....	19,015,000
1920.....	99,002,334	1955.....	67,550,000
1921.....	55,094,352	1956.....	38,793,500
1922.....	7,863,030	1957.....	59,264,000
1923.....	4,369,000	1958.....	152,575,000
1924.....	12,663,196	1959.....	129,647,000
1925.....	13,461,000		
1926.....	14,987,000	Total.....	6,150,612,176
1927.....	3,650,000		

¹ Foreign coinage by U. S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.

TABLE 23.--Stock of United States coins¹
(Specified dates)

End of month	Standard silver dollars	Subsidiary silver coins (50¢, 25¢, and 10¢)	Minor coins (5¢ and 1¢)	Total
June 1954.....	\$491,020,651	\$1,275,666,000	\$434,675,000	\$2,201,361,651
December 1954.....	490,700,400	1,290,783,000	443,228,200	2,224,711,600
June 1955.....	490,347,400	1,296,140,300	449,624,700	2,236,112,400
December 1955.....	488,883,200	1,298,846,600	456,422,700	2,244,152,500
June 1956.....	488,650,400	1,317,444,900	463,451,900	2,269,547,200
December 1956.....	488,535,300	1,340,558,300	476,471,800	2,305,565,400
June 1957.....	488,435,800	1,382,455,600	484,631,000	2,355,522,400
December 1957.....	488,375,900	1,410,743,900	498,426,400	2,397,546,200
June 1958.....	488,246,700	1,448,812,500	509,789,100	2,446,348,300
December 1958.....	488,132,100	1,461,113,200	517,971,100	2,467,216,400
June 1959.....	488,046,100	1,496,953,100	526,922,200	2,511,921,400
December 1959.....	487,835,700	1,516,543,600	546,049,700	2,550,429,000
June 1960.....	487,773,300	1,552,105,600	559,148,200	2,599,027,100

¹ Estimates of the Bureau of the Mint, reflecting coins manufactured; uncurrent coins withdrawn from circulation, returned to the Mints, and melted; exports; imports; general disappearance, etc. Includes coins held in the Treasury as well as those outside the Treasury (in banks and in circulation). Further denomination breakdown and breakdown according to number of pieces are not available.

TABLE 24.--Location of United States coins at close of specified fiscal and calendar years¹

End of month	Held in the Treasury			
	Standard silver dollars	Subsidiary silver coins	Minor coins	Total
June 1954.....	\$275,903,801	\$54,707,738	\$3,406,677	\$334,018,216
December 1954.....	267,609,500	48,047,839	5,511,295	321,168,634
June 1955.....	263,315,991	35,733,702	7,489,591	306,539,284
December 1955.....	253,507,461	15,680,226	1,365,841	270,553,528
June 1956.....	247,038,429	6,246,138	1,406,633	254,691,200
December 1956.....	236,291,298	2,323,555	1,299,822	239,914,675
June 1957.....	229,200,021	17,343,019	1,516,515	248,059,555
December 1957.....	219,037,688	8,162,148	1,852,731	229,052,567
June 1958.....	213,311,029	26,826,346	6,296,726	246,434,101
December 1958.....	202,685,284	14,884,119	6,353,271	223,922,674
June 1959.....	194,411,064	20,459,473	2,165,846	217,036,383
December 1959.....	182,296,259	3,156,730	2,255,886	187,708,875
June 1960.....	174,314,287	6,931,620	3,041,090	184,286,997
	Held in Federal Reserve Banks			
June 1954.....	\$3,584,191	\$56,045,931	\$12,514,554	\$72,144,676
December 1954.....	4,715,239	56,276,873	9,035,518	70,027,630
June 1955.....	3,923,976	58,198,039	9,623,260	71,805,275
December 1955.....	4,260,578	37,011,683	5,632,211	46,904,472
June 1956.....	4,775,232	52,643,966	9,001,033	66,420,231
December 1956.....	4,879,135	29,574,674	4,374,249	38,828,058
June 1957.....	6,628,920	49,787,640	9,210,553	65,627,113
December 1957.....	6,382,422	44,149,401	7,481,740	58,013,563
June 1958.....	7,008,444	75,556,763	16,921,478	99,486,685
December 1958.....	7,401,419	47,618,728	6,605,853	61,626,000
June 1959.....	8,143,867	61,010,933	10,880,729	80,035,529
December 1959.....	7,932,174	45,029,242	5,550,500	58,511,916
June 1960.....	8,376,508	61,141,453	6,740,358	76,258,319
	In circulation ²			
June 1954.....	\$211,532,659	\$1,164,912,331	\$418,753,769	\$1,795,198,759
December 1954.....	218,375,661	1,186,458,288	428,681,387	1,833,515,336
June 1955.....	223,047,433	1,202,208,559	432,511,849	1,857,767,841
December 1955.....	231,115,161	1,246,154,691	449,424,648	1,926,694,500
June 1956.....	236,836,739	1,258,554,796	453,044,234	1,948,435,769
December 1956.....	247,364,867	1,308,660,071	470,797,729	2,026,822,667
June 1957.....	252,606,859	1,315,324,941	473,903,932	2,041,835,732
December 1957.....	262,955,790	1,358,432,351	489,091,929	2,110,480,070
June 1958.....	267,927,227	1,346,429,391	486,570,896	2,100,927,514
December 1958.....	278,045,397	1,398,610,353	505,011,976	2,181,667,726
June 1959.....	285,491,169	1,415,482,694	513,875,625	2,214,849,488
December 1959.....	297,607,267	1,468,357,628	538,243,314	2,304,208,209
June 1960.....	305,082,505	1,484,032,527	549,366,752	2,338,481,784

¹ As reported on the Treasury Circulation Statement of United States Money. The sum of coins held in the Treasury, in Federal Reserve Banks, and in circulation represent the stock of United States coins shown in Table 23.

² Includes coins held by commercial banks and by the public.

TABLE 25.--Price of silver in the New York bullion market, 1950-59 and Jan. -June 1960

Calendar year or month	New York market price per ounce 0.999 fine			Equivalent of average per fine ounce
	High	Low	Average	
1950.....	\$0.80	\$0.7175	\$0.74169	\$0.74243
1951.....	.9016	.80	.89368	.89457
1952.....	.88	.8275	.84941	.85026
1953.....	.8525	.8325	.85188	.85273
1954.....	.8525	.8525	.85250	.85335
1955.....	.92	.8525	.89099	.89188
1956.....	.91625	.90	.90826	.90917
1957.....	.91375	.89625	.90820	.90911
1958.....	.90375	.88625	.89044	.89133
1959.....	.91625	.89875	.91202	.91293
1960--Jan.-June.....	.91375	.91375	.91375	.91466

TABLE 26.--Bullion value of the silver dollar and commercial ratio of silver to gold

Calendar year	Bullion value of the silver dollar ¹	Commercial ratio of silver to gold ²
1950.....	\$0.57422	47.14
1951.....	.69189	39.12
1952.....	.65762	41.16
1953.....	.65953	41.04
1954.....	.66001	41.01
1955.....	.68981	39.24
1956.....	.70319	38.50
1957.....	.70314	38.50
1958.....	.68939	39.27
1959.....	.70609	38.34

¹ Based on fine silver content of the standard silver dollar (371.25 grains or 0.7734375 fine ounce) and commercial price of silver per fine ounce.

² Based on commercial price of silver per fine ounce and the monetary value of gold (\$35 per fine ounce).

TABLE 27.--Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

Legislative reference	Number of grains of standard gold in one dollar	Fineness (thousandths)	Number of grains of pure gold in one dollar	Value of one fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792.....	27	916 2/3	24.75	\$19.39393939
Act of June 28, 1834.....	25.8	899.225	23.2	\$20.68965517
Act of Jan. 18, 1837.....	25.8	900	23.22	\$20.67183462
Act of Feb. 12, 1873.....	25.8	900	23.22	\$20.67183462
Act of Mar. 14, 1900.....	25.8	900	23.22	\$20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934.....	15 5/21 (15.23809524)	900	13.71428572	\$35.00

TABLE 28.--Price of silver in the London bullion market, 1950-59

Calendar year	London spot market quotation per ounce 0.999 fine ¹ in pence			Exchange rate for pound sterling ²	U. S. equivalent of London average price per ounce 0.999 fine
	High	Low	Average		
1950.....	70	63	64.796	\$2.8007	\$0.7561
1951.....	78.5	70	77.856	2.7996	.9082
1952.....	77	72.5	74.360	2.7926	.8652
1953.....	74	72.875	73.945	2.8127	.8666
1954.....	74.375	72	73.482	2.8087	.8600
1955.....	80.25	73.75	77.507	2.7913	.9014
1956.....	81.375	76.625	79.132	2.7957	.9218
1957.....	80.5	77.125	78.927	2.7932	.9186
1958.....	78.75	74.75	76.211	2.8098	.8922
1959.....	80.25	75.875	78.818	2.8088	.9224

¹ London quotations 0.925 fine prior to Jan. 1945.

² Annual averages of certified noon buying rates in New York for cable transfers.

TABLE 29. --Legal standards of United States coins and citations to applicable statutory provisions

Kinds and denominations of coins	Face value	Diameter	Thickness	Standard or gross weight of coins		Weight tolerance (above or below) on individual pieces	Fineness	Fineness tolerance on coin- age ingots	Pure gold or silver content*	Mini- mum legal weight of new coins (less weight toler- ance)	Abrasion			
											One-half percent for 20 years wear.	Least cur- rent weight after 20 years wear (standard weight, less legal limit of abrasion)	Annual abrasion within legal limit.	Actual coeffi- cient of annual abrasion from experi- ments.
Gold: ^{1 8} Double-eagle (\$20)..... Eagle (\$10)..... Half-eagle (\$5)..... Quarter-eagle (\$2.50)..... Dollar (\$1.00).....	Dollars	Inches	Inches	Oz. Troy	Grains	Grains	Thousands	Thousands	Grains	Grains	Grains	Grains	Grains	Grains
	20.00	1.350	0.0968	1.075	516.0	0.50	900	1	464.4	515.5	2.58	513.42	0.129	0.0860
	10.00	1.060	.080	.5375	258.0	.50	900	1	232.2	257.5	1.29	256.71	.0645	.0430
	5.00	.848	.0582	.26875	129.0	.25	900	1	116.1	128.75	.645	128.355	.0322	.0215
	2.50	.700	.042	.134375	64.5	.25	900	1	58.05	64.25	.322	64.178	.0161	.0107
	1.00	.585	.033	.05375	25.8	.25	900	1	23.22					
Silver: Dollar..... Half-dollar..... Quarter-dollar..... Dime.....														
	1.00	1.5	.114	.859375	412.5	6.0	900	6	371.25	406.5				
	.50	1.205	.086	.401875	192.9	4.0	900	6	173.61	188.9				
	.25	.955	.067	.2009375	96.45	3.0	900	6	86.805	93.45				
Minor: Five-cent (cupro-nickel) ² ..														
	.05	.835	.078	.16075	77.16	3.0	75 percent copper; 25 percent nickel.	Of nickel 25	34.722	37.08				
Five-cent (silver) ³														
	.05	.835	.078	.16075	77.16	3.0	35 percent silver, 9 percent manganese, 56 percent copper.							
One-cent (bronze) ⁴														
	.01	.750	.062	.1	48.0	2.0	95 percent copper; 5 percent tin and zinc.							
One-cent (zinc-coated steel) ⁵														
	.01	.750	.062	.08646	41.5	3.0	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.							

One-cent (zinc-coated steel) ⁶.....	.01	.750	.062	.08854	42.5	3.5	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.
One-cent (copper-zinc) ⁷.....	.01	.750	.062	.1	48.0	2.0	95 percent copper, 5 percent zinc.

¹ Gold coinage discontinued by Gold Reserve Act of January 30, 1934.
² Coinage suspended until December 31, 1945 by Act of March 27, 1942 (U.S.C., Tit. 50, sec. 642-642e) as amended by the Act of December 28, 1945.
³ Coined under the provisions of Act March 27, 1942 (U.S.C. Tit. 50, sec. 642e) as amended by the Act of December 28, 1945 from October 1942 until coinage discontinued by expiration of authority on December 31, 1945.
⁴ Coinage suspended by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Resumed January 1, 1947.
⁵ Coined during 1943 by Order of Secretary of the Treasury of December 16, 1943 beginning January 1944 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Suspended by Order of Secretary of Treasury, May 15, 1943.
⁶ Coined during 1943 by Order of Secretary of the Treasury of May 15, 1943, pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f).
⁷ Coined by Order of Secretary of the Treasury of December 16, 1943 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Coinage discontinued December 31, 1946.
⁸ The weights and fineness of these coins are those at the time gold coinage was last manufactured. By Presidential proclamation of January 31, 1934, the weight of the gold dollar was fixed at 15 5/21 grains nine tenths fine. No dollars of this weight have been coined.
*Pure gold or silver content expressed in troy ounces:

Gold		Silver	
Denomination	Oz. troy	Denomination	Oz. troy
\$20	0.9675	\$1	0.7734375
\$10	.48375	50¢	.3616875
\$ 5	.241875	25¢	.18084375
\$ 2.50	.1209375	10¢	.0723375
\$ 1.00	.048375		

TABLE 30. --Summary of Silver Receipts, Issues, and Balances Fiscal Years 1934 through 1960¹

Opening balances and receipts	Fine ounces	Value
<u>Balances June 30, 1933:</u>		
Silver Bullion Ordinary.....	13,831,051.05	\$6,588,389.06
Recoinage Silver.....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
<u>Receipts (July 1, 1933 - June 30, 1960):</u>		
Silver Purchase Act Silver (Act of 6/19/34, 48 Stat. 1178).....	2,048,490,530.48	1,027,637,216.75
Nationalized Silver (Executive Order 6814, 8/9/34).....	113,032,915.78	56,528,353.08
Foreign Debt Silver (Title III, Act of 5/12/33, 48 Stat. 31,53.).....	22,734,824.35	11,367,412.18
Newly Mined Domestic Silver:		
Executive Proclamation Silver (E.P. 2067 of 12/21/33 and amendments).....	301,226,723.50	216,588,371.53
Act of 7/6/39, (53 Stat. 998).....	206,287,208.67	146,693,123.94
Act of 7/31/46, (60 Stat. 750).....	376,265,737.39	340,539,487.55
	883,779,669.56	703,820,983.02
Silver Bullion Ordinary.....	379,003,270.39	268,636,282.28
Recoinage Bullion from Uncurrent Subsidiary Silver Coins.....	58,347,045.48	87,159,441.29
Recoinage Bullion from Uncurrent Silver Dollars.....	44,123,592.12	59,406,468.00
Seigniorage Accruing from Revaluation of Silver.....	.....	1,172,723,233.93
Total Receipts.....	3,549,511,848.16	3,387,279,390.53
Total Silver Available Fiscal Years 1934 through 1960.....	3,577,268,745.53	3,413,118,828.86
Issues and closing balances	Fine ounces	Value
<u>Issues (July 1, 1933 - June 30, 1960):</u>		
Silver Processed into United States Coins.....	1,032,326,368.00	\$718,334,051.01
Silver Lend-Leased to Foreign Governments.....	410,814,344.19	191,713,360.44
Silver Sold:		
Under Green Act (Act of 7/12/43, 57 Stat. 520).....	167,380,240.92	78,110,778.17
Under Act of 7/31/46 (60 Stat. 750).....	61,298,297.63	45,421,667.61
Other.....	5,996,372.61	2,755,446.85
	234,674,911.16	126,287,892.63
Wasted in Operations.....	582,775.49	307,756.75
Melting Losses - Uncurrent Coin.....	.....	9,127,473.69
Total Issues.....	1,678,398,398.84	1,045,770,534.52
<u>Balances as of June 30, 1960:</u>		
Newly Mined Domestic Silver - Act of 7/31/46 (60 Stat. 750).....	15,853,198.51	14,347,942.41
Silver Bullion Securing Certificates:		
Bureau of the Mint.....	1,677,088,021.64	2,168,356,225.05
Other Federal Agencies.....	64,751,316.12	83,718,873.72
	1,741,839,337.76	2,252,075,098.77
Silver Bullion Ordinary.....	140,933,626.57	100,588,883.78
Recoinage Bullion from Uncurrent Subsidiary Silver Coins.....	230,856.57	319,138.15
Recoinage Bullion from Uncurrent Silver Dollars.....	13,327.28	17,231.23
Total Balances.....	1,898,870,346.69	2,367,348,294.34
Total Issues and Balances.....	3,577,268,745.53	3,413,118,828.86

¹ See pages 50-86 of the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1958 for a detailed summary by year, fiscal years 1934 through 1958.

I . --United States Mint

The Act of Congress dated April 2, 1792, provided for coinage of gold, silver, and copper, and eatablished the first United States Mint in the city of Philadelphia, then the Nation's Capital. Subaequent legislation aet up branch mints in various parts of the country. The registry of annual coinage now accurately represents the year of actual date on the coins. During the early years the deliveries from the manufacturing division to the issuing division were not always completed within the year of the date on the coins. Proof coins have been manufactured only at the Philadelphia Mint.

Location of Mints	Acts establishing the Mints	Distinguishing Mint marks	Period covered in coinage data ¹
Philadelphia, Pennsylvania.....	April 2, 1792	None, except letter P on copper-silver-manganese 5 cents.	1793-1959.
Denver, Colorado.....	April 21, 1862	D	1906-1959.
San Francisco, California.....	July 3, 1852	S	1854-Mar.31, 1955.
New Orleans, Louisiana.....	March 3, 1835	O	1838-1861. 1879-1909.
Carson City, Nevada.....	March 3, 1863	CC	1870-1893.
Charlotte, North Carolina.....	March 3, 1835	C	1838-1861.
Dahlonega, Georgia.....	do	D	1838-1861.

¹ For annual data for calendar year 1959 see Table 13 in this Report. Annual data for previous calendar years is given on pages 53-85 in the 1959 Annual Report.

II. -- Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined

GOLD COINAGE¹

Denomination	Authorizing act	Standard weight	Standard fineneaa	Total coined to 1933 (May 19)	
50 dollars commemorative, Panama-Pacific International Exposition:		Grains	Thou-sandths	Pieces	Face amount
Octagonal.....	Jan. 16, 1915	1,290	900	1,509	\$75,450.00
Round.....	do.....	1,290	900	1,510	75,500.00
Double eagle (\$20).....	Mar. 3, 1849	516	900	174,105,606	3,482,112,120.00
Do.....	Feb. 12, 1873	516	900		
Eagle (\$10).....	Apr. 2, 1792	270	916 2/3		
Do.....	June 28, 1834	258	899.225	57,683,485	576,834,850.00
Do.....	Jan. 18, 1837	258	900		
Do.....	Feb. 12, 1873	258	900		
Half eagle (\$5).....	Apr. 2, 1792	135	916 2/3	78,911,869	394,559,345.00
Do.....	June 28, 1834	129	899.225		
Do.....	Jan. 18, 1837	129	900		
Do.....	Feb. 12, 1873	129	900	20,216,590	50,541,475.00
Quarter eagle (\$2.50) ²	Apr. 2, 1792	67.5	916 2/3		
Do. ²	June 28, 1834	64.5	899.225		
Do. ²	Jan. 18, 1837	64.5	900	19,499,337	19,499,337.00
Do. ²	Feb. 12, 1873	64.5	900		
Quarter eagle (\$2.50), commemorative:					
Panama-Pacific International Exposition.....	Jan. 16, 1915	64.5	900	10,017	25,042.50
Sesquicentennial Exhibition...	Mar. 3, 1925	64.5	900	200,226	500,565.00
3 dollars ³	Feb. 21, 1853	77.4	900	539,792	1,619,376.00
	Feb. 12, 1873				
	Mar. 3, 1849				
1 dollar ³	Feb. 12, 1873	25.8	900	19,499,337	19,499,337.00
1 dollar, commemorative:					
Louisiana Purchase Exposition.	June 28, 1902	25.8	900	250,258	250,258.00
Lewis and Clark Expoaiton...	Apr. 13, 1904	25.8	900	60,069	60,069.00
Panama-Pacific International Exposition.....	Jan. 16, 1915	25.8	900	25,034	25,034.00
McKinley memorial.....	Feb. 23, 1916	25.8	900	30,040	30,040.00
Grant memorial.....	Feb. 2, 1922	25.8	900	10,016	10,016.00
Total gold.....	.....	.....	.....	351,545,358	4,526,218,477.50

¹ Sec. 5 of the Gold Reserve Act of Jan. 30, 1934 provides in part as followa:
"No gold ahaall hereafter be coined, and no gold coin shall hereafter be paid out or delivered by the United States * * *. All gold coin of the United States shall be withdrawn from circulation, and, together with all other gold owned by the United States, shall be formed into bars of such weights and degrees of finenesa aa the Secretary of the Treasury may direct."
² Discontinued by act of Apr. 11, 1930.
³ Discontinued by act of Sept. 26, 1890.

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1959	
		Grains	Thou-sandths	Pieces	Face amount
Dollar ^{1 2}	Apr. 2, 1792	416	892.4+	855,611,127	² \$855,611,127.00
Do. ^{1 2}	Jan. 18, 1837	412 1/2	900		
Do. ²	Feb. 28, 1878	412 1/2	900		
Do. ²	July 14, 1890	412 1/2	900		
Do. ²	Mar. 3, 1891	412 1/2	900		
Do. ²	Apr. 23, 1918	412 1/2	900	35,965,924	35,965,924.00
Trade dollar ^{3 4}	Feb. 12, 1873	420	900		
Dollar, commemorative: Lafayette	Mar. 3, 1899	412 1/2	900	50,026	50,026.00
Half dollar.....	Apr. 2, 1792	208	892.4+	1,150,642,685	575,321,342.50
Do.....	Jan. 18, 1837	206 1/4	900		
Do.....	Feb. 21, 1853	192	900		
Do.....	Feb. 12, 1873	⁵ 192.9	900		
Half dollar, commemorative:					
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5,002,105	2,501,052.50
Panama-Pacific International Exposition.....	Jan. 16, 1915	192.9	900	60,030	30,015.00
Illinois Centennial.....	June 1, 1918	192.9	900	100,058	50,029.00
Maine Centennial.....	May 10, 1920	192.9	900	50,028	25,014.00
Landing of Pilgrims, Tercen-					
ennial.....	May 12, 1920	192.9	900	300,165	150,082.50
Alabama Centennial.....	May 10, 1920	192.9	900	70,044	35,022.00
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50,028	25,014.00
Grant.....	Feb. 2, 1922	192.9	900	100,061	50,030.50
Monroe Doctrine Centennial..	Jan. 24, 1923	192.9	900	274,077	137,038.50
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142,080	71,040.00
Stone Mountain.....	Mar. 17, 1924	192.9	900	2,314,709	1,157,354.50
Battle Lexington-Concord....	Jan. 14, 1925	192.9	900	162,099	81,049.50
California Diamond Jubilee..	Feb. 24, 1925	192.9	900	150,200	75,100.00
Fort Vancouver.....	.....do.....	192.9	900	50,028	25,014.00
Sesquicentennial Exhibition.	Mar. 3, 1925	192.9	900	1,000,528	500,264.00
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40,034	20,017.00
Oregon Trail.....	May 17, 1926	192.9	900	264,419	132,209.50
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10,008	5,004.00
Texas Centennial.....	June 15, 1933	192.9	900	304,193	152,096.50
Daniel Boone Bicentennial...	May 26, 1934	192.9	900	108,603	54,301.50
Maryland Tercentennial.....	May 9, 1934	192.9	900	25,015	12,507.50
Arkansas Centennial.....	May 14, 1934	192.9	900	120,166	60,083.00
Connecticut Tercentennial...	June 21, 1934	192.9	900	25,018	12,509.00
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10,008	5,004.00
Providence, R. I., Tercen-					
ennial.....	.....do.....	192.9	900	50,034	25,017.00
California-Pacific Exposition	May 3, 1935	192.9	900	430,224	215,112.00
Old Spanish Trail.....	June 5, 1935	192.9	900	10,008	5,004.00
Columbia, S. C., Sesquicen-					
tenial.....	Mar. 18, 1936	192.9	900	25,023	12,511.50
Cincinnati, Ohio, fiftieth					
anniversary as music center	Mar. 31, 1936	192.9	900	15,016	7,508.00
Long Island, N. Y., Tercen-					
tenial.....	Apr. 13, 1936	192.9	900	100,053	50,026.50
Great Lakes Exposition--					
Cleveland, Ohio, Centennial	May 5, 1936	192.9	900	50,030	25,015.00
New Rochelle, N. Y., two hun-					
dred and fiftieth anniver-	.....do.....	192.9	900	25,015	12,507.50
sary.....	May 15, 1936	192.9	900	25,015	12,507.50
Bridgeport, Conn., Centennial	.....do.....	192.9	900	25,015	12,507.50
Wisconsin Centennial.....	.....do.....	192.9	900	25,015	12,507.50
Swedes' landing in Delaware,					
Tercentennial.....	.....do.....	192.9	900	25,015	12,507.50
Lynchburg, Va., Sesquicen-					
tenial.....	May 28, 1936	192.9	900	20,013	10,006.50
Albany, N. Y., two hundred					
and fiftieth anniversary..	June 16, 1936	192.9	900	25,013	12,506.50
Elgin, Ill. Centennial.....	.....do.....	192.9	900	25,015	12,507.50
Battle of Gettysburg, sev-					
enty-fifth anniversary....	.....do.....	192.9	900	50,028	25,014.00
Roanoke Island, N. C., three-					
hundred and fiftieth anni-	June 24, 1936	192.9	900	50,030	25,015.00
versary.....					
San Francisco-Oakland Bay					
Bridge.....	June 26, 1936	192.9	900	100,055	50,027.50
York County, Maine Tercen-					
tenial.....	.....do.....	192.9	900	25,015	12,507.50
Battle of Antietam, seventy-					
fifth anniversary.....	June 24, 1937	192.9	900	50,028	25,014.00

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE--Continued

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1959	
Half dollar, commemorative-- Continued					
Norfolk, Va., Tercentennial of land grant and bicen- tennial of city.....	June 28, 1937	Grains 192.9	Thou- sandths 900	Pieces 25,013	Face amount \$12,506.50
Iowa Centennial.....	Aug. 7, 1946	192.9	900	100,057	50,028.50
Booker T. Washington.....	.....do.....	192.9	900	3,167,205	1,583,602.50
Booker T. Washington--George Washington Carver.....	Sept. 21, 1951 amending act of Aug 7, 1946	192.9	900	2,422,392	1,211,196.00
Quarter dollar.....	Apr. 2, 1792	104	892.4+	2,583,406,357	645,851,589.25
Do.....	Jan. 18, 1837	103 1/8	900		
Do.....	Feb. 21, 1853	96	900		
Do.....	Feb. 12, 1873	6 96.45	900		
Quarter dollar, commemorative: Columbian Exposition.....	Mar. 3, 1893	96.45	900	40,023	10,005.75
20 cents ⁷	Mar. 3, 1875	⁸ 77.16	900	1,355,000	271,000.00
Dime.....	Apr. 2, 1792	41.6	892.4+	6,227,662,523	622,766,252.30
Do.....	Jan. 18, 1837	41 1/4	900		
Do.....	Feb. 21, 1853	38.4	900		
Do.....	Feb. 12, 1873	⁹ 38.58	900		
Half dime ¹⁰	Apr. 2, 1792	20.8	892.4+	97,604,388	4,880,219.40
Do. ¹⁰	Jan. 18, 1837	20 5/8	900		
Do. ¹⁰	Feb. 21, 1853	19.2	900		
3 cents ¹⁰	Mar. 3, 1851	12 3/8	750		
Do. ¹⁰	Mar. 3, 1853	11.52	900	42,736,240	1,282,087.20
Total silver.....	.....	.....	.....	11,012,648,309	2,750,796,581.40

¹ Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar 1837 discontinued by act of Feb. 12, 1873.

² Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792 to 1805..... \$1,439,517
During 1836..... 1,000

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873..... \$ 1,440,517

Act Feb. 28, 1878 (Bland-Allieon Act)..... 6,590,721

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof

Oct. 31, 1893..... \$36,087,285

Act Nov. 1, 1893, to June 12, 1898..... 42,139,872

Act June 13, 1898, war revenue bill..... 108,800,188

187,027,345

Act Mar. 3, 1887 and 1891, trade-dollar conversion..... 5,078,472

Act Apr. 23, 1918, Pittman Act replacement (represente equivalent number of
dollare converted into bullion--259,121,554 for export to India and 11,111,168
for domestic subeidiary coin):

Old design, since Feb. 21, 1921..... \$86,730,000

Peace dollar, since Dec. 21, 1921..... 183,502,722

270,232,722

Act May 12, 1933 (sec. 43), Executive proclamation, Dec. 21, 1933..... 7,021,528

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934..... 53,029

. Total..... 855,611,127

³ Coinage limited to export demand by joint reeolution July 22, 1876. Redeemed \$7,689,036 at face amount under act Mar. 3, 1887, converted into 5,078,472 etandard dollare and \$2,889,011 subsidiary eilver coin.

⁴ Discontinued by act of Mar. 3, 1887.

⁵ 12 1/2 grams, or 192.9 grains.

⁶ 6 1/4 grame, or 96.45 graine.

⁷ Discontinued by act of May 2, 1878.

⁸ 5 grams, or 77.16 graine.

⁹ 2 1/2 grams, or 38.58 graine.

¹⁰ Discontintued by act of Feb. 12, 1873.

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

MINOR COINAGE

(Minor coinage was confined by law to the mint at Philadelphia until the act of April 24, 1906. Minor coins were first manufactured at the mint at Philadelphia in 1793, at San Francisco in 1908, and at Denver in 1911)

Denomination	Authorizing act	Standard weight	Standard composition ⁽¹⁾	Total coined to Dec. 31, 1959	
		Grains		Pieces	Face amount
5 cents (nickel).....	May 16, 1866	77.16	.....	4,598,789,417	\$229,939,470.85
Do.....	Feb. 12, 1873				
5 cents (silver).....	(²)	77.16	.....	869,923,700	43,496,185.00
3 cents (nickel) ³	Mar. 3, 1865	30	.....	31,378,316	941,349.48
Do ³	Feb. 12, 1873				
2 cents (bronze) ⁴	Apr. 22, 1864	96	.....	45,601,000	912,020.00
Cent (copper).....	Apr. 2, 1792	264	.....	156,288,744	1,562,887.44
Do.....	Jan. 14, 1793	208	.....	
Do.....	⁵ Jan. 26, 1796	186	.....	
Do.....	Jan. 13, 1837	168	.....	
Cent (nickel) ⁷	Feb. 21, 1857	72	.....	200,772,000	2,007,720.00
Cent (bronze).....	Apr. 22, 1864	48	.....	23,166,386,997	231,663,869.97
Do.....	Feb. 12, 1873				
Cent (zinc-steel).....	(⁸)	41.5	.....	1,093,838,670	10,938,386.70
Do.....	(⁸)	42.5	.....	
Cent (copper-zinc).....	(⁹)	48	.....	5,102,736,000	51,027,360.00
Half cent (copper).....	Apr. 2, 1792	132	.....	7,981,822	39,909.11
Do.....	Jan. 14, 1793	104	.....	
Do.....	⁵ Jan. 25, 1796	84	.....	
Do ⁶	Jan. 18, 1837	84	.....	
Total minor.....	.....	.....	.....	35,273,696,666	572,529,158.55
Grand total gold, silver, and minor.....	.....	.....	.....	46,637,890,333	7,849,544,217.45

¹ Composition--percent:

5 and 3 cents (nickel)--copper, 75; nickel, 25.

5 cents (silver)--copper, 56; silver, 35; manganese, 9.

2 and 1 cent (bronze)--copper, 95; tin and zinc, 5.

1 and 1/2 cent (copper)--pure copper.

1 cent (nickel)--copper, 88; nickel, 12.

1 cent (zinc-steel)--steel, with obverse and reverse sides covered with a coating of not to exceed 0.001 inch zinc.

1 cent (copper-zinc)--copper 95; zinc 5.

² 5 cents (silver) coined, under provisions of act of Mar. 27, 1942, as amended by act of Dec. 28, 1945 from Oct. 1, 1942, until expiration of authority Dec. 31, 1945.

³ 3-cent (nickel) discontinued by act of Sept. 26, 1890.

⁴ 2-cent (bronze) discontinued by act of Feb. 12, 1873.

⁵ Proclamation of the President in conformity with act of Mar. 3, 1795.

⁶ Copper cent and half cent discontinued by act of Feb. 21, 1857.

⁷ Nickel cent discontinued by act of Apr. 22, 1864.

⁸ Zinc-steel cent coined, by orders of Secretary of the Treasury dated Dec. 23, 1942, and May 15, 1943, pursuant to act of Dec. 18, 1942, during calendar year 1943.

⁹ Copper-zinc cent coined, by order of Secretary of the Treasury of Dec. 16, 1943, pursuant to act of Dec. 13, 1942, from Jan. 1944 until expiration of authority Dec. 31, 1946.

III. --United States coinage by Mint, class, denomination, and number of pieces, from organization through Dec. 31, 1959--Includes proof coins

Class and denomination	Philadelphia 1793-1959	Denver 1906-59	San Francisco 1854-March 1955	New Orleans 1838-61, 1879-1909	Carson City 1870-93	Charlotte 1838-61	Dahlonega 1838-61	Total 1793-1959
Gold:								
50 dollars.....	.....	.....	3,019	.....	.....	.....	.....	3,019
Double eagles.....	71,180,127	13,108,000	88,134,526	818,775	864,178	.....	.....	174,105,606
Eagles.....	34,554,932	5,909,280	14,558,406	2,361,089	299,778	.....	.....	57,683,485
Half eagles.....	41,969,621	5,292,660	28,028,008	923,725	709,617	881,027	1,107,211	78,911,869
3 dollars.....	452,672	.....	62,100	24,000	.....	.....	1,120	539,792
Quarter eagles.....	16,965,555	1,081,680	754,519	1,209,263	.....	217,966	197,850	20,426,833
Dollars.....	18,573,821	.....	115,266	1,004,000	.....	109,138	72,529	19,874,754
Total gold.....	183,696,628	25,391,620	131,655,844	6,340,852	1,873,573	1,208,131	1,378,710	351,545,358
Silver:								
Dollars.....	423,758,122	47,406,100	183,504,073	187,111,529	13,881,329	.....	.....	855,661,153
Trade dollars.....	5,107,524	.....	26,647,000	.....	4,211,400	.....	.....	35,965,524
Half dollars.....	613,161,999	257,873,845	211,637,554	80,234,676	5,308,627	.....	.....	1,168,216,701
Quarter dollars.....	1,548,073,432	682,212,492	282,500,664	60,343,000	10,316,792	.....	.....	2,583,446,380
20 cents.....	56,710	.....	1,155,000	.....	145,290	.....	.....	1,355,000
Dimes.....	3,594,496,700	1,722,780,120	821,404,689	68,079,906	20,901,108	.....	.....	6,227,662,523
Half dimes.....	78,975,838	.....	2,382,000	16,246,550	.....	.....	.....	97,604,388
3 cents.....	42,016,240	.....	.....	720,000	.....	.....	.....	42,736,240
Total silver.....	6,305,646,565	2,710,272,557	1,529,230,980	412,735,661	54,762,546	.....	.....	11,012,648,309
Minor:								
5 cents.....	3,511,665,227	1,390,745,990	566,301,900	.....	.....	.....	.....	5,468,713,117
3 cents.....	31,378,316	.....	.....	.....	.....	.....	.....	31,378,316
2 cents.....	45,601,000	.....	.....	.....	.....	.....	.....	45,601,000
1 cent.....	16,652,571,007	10,310,286,400	2,757,165,004	.....	.....	.....	.....	29,720,022,411
Half cent.....	7,981,822	.....	.....	.....	.....	.....	.....	7,981,822
Total minor.....	20,249,197,372	11,701,032,390	3,323,466,904	.....	.....	.....	.....	35,273,696,666
Total coinage.....	26,738,540,565	14,436,696,567	4,984,353,728	419,076,513	56,636,119	1,208,131	1,378,710	46,637,890,333

IV.--United States coinage by Mint, class, denomination, and face value, from organization through Dec. 31, 1959--Includes proof coins

Class and denomination	Philadelphia	Denver	San Francisco	New Orleans	Carson City	Charlotte	Dahlgonega	Total
Gold:								
50 dollars.....	.....	.....	\$150,950.00	.....	.....	.....	.....	\$150,950.00
Double eagles.....	\$1,423,602,540.00	\$262,160,000.00	1,762,690,520.00	\$16,375,500.00	\$17,283,560.00	.....	.....	3,482,112,120.00
Eagles.....	345,549,320.00	59,092,800.00	145,584,060.00	23,610,890.00	2,997,780.00	.....	.....	576,834,850.00
Half eagles.....	209,848,105.00	26,463,300.00	140,140,040.00	4,618,625.00	3,548,085.00	\$4,405,135.00	\$5,536,055.00	394,559,345.00
3 dollars.....	1,357,716.00	.....	186,300.00	72,000.00	.....	.....	3,360.00	1,619,376.00
Quarter eagles.....	42,412,887.50	2,704,200.00	1,886,297.50	3,023,157.50	.....	544,915.00	494,625.00	51,067,082.50
Dollars.....	18,573,821.00	.....	115,266.00	1,004,000.00	.....	109,138.00	72,529.00	19,874,754.00
Total gold.....	2,041,345,389.50	350,420,300.00	2,050,753,433.50	48,704,172.50	23,829,425.00	5,059,188.00	6,106,569.00	4,526,218,477.50
Silver:								
Dollars.....	423,758,122.00	47,406,100.00	183,504,073.00	187,111,529.00	13,881,329.00	.....	.....	855,661,153.00
Trade dollars.....	5,107,524.00	.....	26,647,000.00	.....	4,211,400.00	.....	.....	35,965,924.00
Half dollars.....	306,580,999.50	128,936,922.50	105,818,777.00	40,117,338.00	2,654,313.50	.....	.....	584,108,350.50
Quarter dollars.....	387,018,358.00	170,553,123.00	70,625,166.00	15,085,750.00	2,579,198.00	.....	.....	645,861,595.00
20 cents.....	11,342.00	.....	231,000.00	.....	28,658.00	.....	.....	271,000.00
Dimes.....	359,443,670.00	172,278,012.00	82,140,468.90	6,807,990.60	2,090,110.80	.....	.....	622,766,252.30
Half dimes.....	3,948,791.90	.....	119,100.00	812,327.50	.....	.....	.....	4,880,219.40
3 cents.....	1,260,487.20	.....	.....	21,600.00	.....	.....	.....	1,282,087.20
Total silver.....	1,487,135,294.60	519,174,157.50	469,085,584.90	249,956,535.10	25,445,009.30	.....	.....	2,750,796,581.40
Minor:								
5 cents.....	175,523,261.35	69,537,299.50	28,315,095.00	.....	.....	.....	.....	273,435,655.85
3 cents.....	941,349.48	.....	.....	.....	.....	.....	.....	941,349.48
2 cents.....	912,020.00	.....	.....	.....	.....	.....	.....	912,020.00
1 cent.....	166,525,710.07	103,102,864.00	27,571,650.04	.....	.....	.....	.....	297,200,224.11
Half cent.....	39,909.11	.....	.....	.....	.....	.....	.....	39,909.11
Total minor.....	344,002,250.01	172,640,163.50	55,886,745.04	.....	.....	.....	.....	572,529,158.55
Total coinage.....	3,872,482,934.11	1,042,234,621.00	2,575,725,763.44	298,660,707.60	49,274,434.30	5,059,188.00	6,106,569.00	7,849,544,217.45

**REPORT OF THE DIRECTOR OF THE MINT ON
THE WORLD'S MONETARY STOCKS OF
GOLD, SILVER, AND COINS
IN 1959**

Report of the Director of the United States Mint on the World's
Monetary Stocks of Gold, Silver, and Coins

Authoritative information on foreign coinage systems, monetary gold and silver, and related subjects is secured directly from foreign governments by the Director of the United States Mint by means of Interrogatories sent yearly through the Department of State to United States foreign service officers stationed abroad.

In general, information submitted on the Interrogatories is published herein as received, with the addition of equivalents. World production of gold and silver are compilations of the Bureau of Mines, United States Department of the Interior.

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Coinage Mints of the World

Country	Name of Mint	Location
United States.....	Office of Director of the Mint.....	Treasury Department, Washington 25, D. C.
Do.....	Philadelphia Mint.....	16th and Spring Garden Sts., Philadelphia, Pennsylvania.
Do.....	Denver Mint.....	Colfax and Delaware Sts., Denver, Colorado.
Afghanistan.....	Royal Afghan Mint.....	Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Wilson, Puerto Nuevo, Buenos Aires.
Australia.....	Royal Mint, Melbourne Branch.....	William St., Melbourne, C.1, Victoria.
Do.....	Royal Mint, Perth Branch.....	Hay St., Perth, Western Australia.
Austria.....	Osterreichisches Hauptmünzamt.....	Vienna III, Am Heumarkt 1.
Belgium.....	Administration des Monnaies.....	95, Rue Hotel des Monnaies, 95 Bruxelles 6.
Bolivia.....	Casa Nacional Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da Republica, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Drive, Ottawa 2, Ontario.
Chile.....	Casa de Moneda y Especies Valoradas.....	Quinta Normal, Santiago.
China, Republic of.	Central Mint of China.....	Taipei, Taiwan.
Colombia.....	Casa de Moneda. Bogota Mint acquired properties of Medellin Mint from Dept. of Antioquia, authorized by Decree No. 2657 of Oct. 10, 1953.	Calle 11, No. 4-93, Bogota.
Denmark.....	Den Kongelige Mønt.....	Amager Boulevard 115, Copenhagen, S.
Finland.....	Suomen Rahapaja Myntverket.....	Kanavakatu 4, Helsinki.
France.....	Commission de Controle de la Circulation Monetaire:	
Do.....	Monnaie de Paris.....	11, Quai Conti, Paris 6.
Do.....	Monnaie de Beaumont-le-Roger.....	Department of Eure.
Germany.....	Bayerisches Hauptmünzamt.....	München, Hofgraben 4.
Do.....	Staatliche Münze.....	Stuttgart, Neckarstrasse 19.
Do.....	Staatliche Münze.....	Karlsruhe, Stephanienstrasse 28.
Do.....	Hamburgische Münze.....	Hamburg-Altona, Goldbachstrasse 9.
Guatemala.....	Casa Nacional de Moneda.....	6a. Calle No. 4-28, Guatemala City.
India.....	Indian Government Mint.....	Bombay.
Do.....	.....do.....	Alipore (Suburb of Calcutta).
Do.....	.....do.....	Hyderabad (Deccan).
Indonesia.....	Arta Yasa.....	Kebajoran Baru, Djakarta.
Iran.....	Imperial Iranian Mint.....	Tehran.
Israel.....	Israel Mint.....	Hakirya, Tel Aviv.
Italy.....	La Zecca.....	Via Principe Umberto, 4, Rome.
Japan.....	Mint Bureau.....	1 Shinkawasakicho, Kita-ku, Osaka City.
Do.....	Tokyo Branch.....	3277, 1 chome, Nishisugamo, Toshimaku, Tokyo-to, Tokyo.
Do.....	Hiroshima Branch.....	Itsukamachi, Saheki-gun, Hiroshima Prefecture.
Do.....	Kumamoto Sub-branch (Refining, etc.)....	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Mexico.....	Casa de Moneda.....	Calle del Apartado No. 13, Mexico, D. F.
Nepal.....	His Majesty's Mint (Sundhara).....	Kathmandu.
Netherlands.....	's Rijks Munt.....	Leidseweg 90, Utrecht.
Norway.....	Den Kongelige Mynt.....	Kongsberg.
Pakistan.....	Pakistan Mint.....	Baghban Pura, Lahore (Punjab).
Peru.....	Casa Nacional de Moneda.....	Jiron Junin, 791 Lima.
Portugal.....	Casa da Moeda.....	Avenida Dr. Antonio Jose de Almeida, Lisbon.
Spain.....	Fabrica Nacional de Moneda y Timbre.....	Plaza de Colon 4, Madrid.
Sweden.....	Kungl. Mynt-och justeringsverket.....	Hantverkargatan 5, Postbox 16285, Stockholm 16.
Switzerland.....	Swiss Federal Mint.....	Bernastrasse 28, Bern.
Do.....	Huguenin Freres and Co. (Private mint)...	Le Locle.
Thailand (Siam)....	Royal Mint.....	No. 4 Chao Fah Road, Bangkok.
Turkey.....	Darphane ve Danga Matbassi Mîdûrlüğü..... (Directorate of Mint and Printing House).	Istanbul.
Union of South Africa.	South African Mint.....	P.O. Box 464, 103 Visagie St., Pretoria.
United Arab Republic, Egyptian Region.	Minting House.....	Abbassia, Cairo.
United Kingdom....	Royal Mint.....	London, E. C. 3, England. (See also Australia).
Do.....	Messrs. The Mint, Birmingham, Ltd. (Private mint.)	Birmingham 18, England.
Do.....	Messrs. Imperial Chemical Industries, Ltd. (Private mint).	Witton, Birmingham 6, England.

Summary--Coinage of Nations during the calendar year 1959¹

Country	Number of coins minted	Gross weight of coins-- in short tons	Country	Number of coins minted	Gross weight of coins-- in short tons
United States.....	2,439,599,467	9,102.4	Jamaica.....	2,328,000	16.1
Argentina.....	352,021,723	2,156.9	Japan.....	437,900,000	1,389.6
Australia.....	72,205,000	409.7	Korea, Republic.....	23,700,000	66.5
Austria.....	118,412,825	404.9	Liberia.....	3,440,000	16.2
Belgian Congo and Ruanda-Urundi.....	23,890,000	41.4	Mauritius.....	1,933,338	11.9
Belgium.....	51,850,000	161.3	Mexico.....	182,940,500	1,291.0
Brazil.....	86,216,000	344.4	Monaco.....	625,000	5.0
British Caribbean Territories--Eastern Group.....	3,500,000	16.0	Muscat.....	8,519,748	41.1
British East Africa.....	20,000,000	42.9	Nepal.....	15,069,851	51.0
British Honduras.....	400,000	1.2	Netherlands.....	99,200,000	313.1
British West Africa.....	5,000,000	52.1	Netherlands Antilles (Curacao).....	2,250,000	7.6
Burma.....	6,000,000	45.0	New Zealand.....	17,015,200	116.5
Cambodia.....	632,100	1.6	Nigeria.....	365,930,000	2,125.2
Canada.....	132,901,797	570.7	Norway.....	32,305,000	143.8
Ceylon.....	32,548,000	112.5	Pakistan.....	68,958,373	235.2
Chile.....	10,220,000	33.8	Peru.....	37,225,039	185.6
China, Republic (Taiwan).....	13,342,000	102.9	Philippines.....	34,997,000	188.7
Colombia.....	73,193,700	326.9	Portugal.....	17,068,000	63.0
Costa Rica.....	30,410,000	39.4	Portuguese India.....	30,000,000	195.2
Denmark.....	40,091,934	152.3	Rhodesia and Nyasaland.....	840,000	3.2
Dominican Republic.....	2,100,000	6.9	Saudi Arabia.....	60,000,000	297.6
Fiji.....	864,000	6.2	Seychelles.....	60,000	0.2
Finland.....	32,712,500	62.6	Spain.....	257,550,038	1,860.8
France.....	141,959,000	759.7	Surinam.....	1,000,000	2.8
French Cameroun.....	3,846,400	50.9	Sweden.....	52,537,205	214.1
Germany, Federal Republic.....	572,806,017	2,009.6	Switzerland.....	46,680,700	203.1
Greece.....	35,340,000	372.7	Thailand.....	68,912,000	201.6
Guatemala.....	970,200	4.7	Turkey.....	63,664,000	300.8
Guernsey.....	960,000	8.7	Union of South Africa.....	13,324,739	94.9
Hong Kong.....	20,000,000	100.0	United Arab Republic, Egyptian Region.....	60,328,000	341.9
Iceland.....	7,700,000	19.7	United Arab Republic, Syrian Region.....	3,822,000	14.7
India.....	851,320,000	2,689.6	United Kingdom.....	244,102,042	1,442.5
Indonesia.....	133,000,906	424.5	Uruguay.....	10,000,000	49.6
Iran (year ended Mar. 21, 1959).....	13,306,340	62.2	Vatican City.....	1,088,000	8.3
Iraq.....	49,799,879	341.7	Venezuela.....	35,000,000	124.0
Ireland, Republic.....	7,792,000	72.9			
Israel.....	11,066,308	57.9	Total (73 countries).....	7,809,636,869	33,277.4
Italy.....	55,345,000	486.2			

¹ For details see tables for individual countries and table on consumption of metals.

Consumption of metals in 1959 Coinage of Nations--in short tons

(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Manganese	Steel	Other
United States.....	9,102.4	.....	1,420.7	260.6	7,097.0	¹ 324.1	.....	.....	.....	.....	.....	.....
Argentina.....	2,156.9	.....	.....	215.7	.....	.....	.....	.....	.....	.....	1,941.2	.....
Australia.....	409.7	.....	89.5	8.9	295.4	.....	.....	.....	.....	.....	.....	.....
Austria.....	404.9	.....	106.2	.....	200.0	14.7	1.2	89.2	1.1	.....	.....	.....
Belgian Congo and Ruanda-Urundi.....	41.4	.....	.....	.....	.....	8.4	.....	39.3	1.9	0.2	.....	.....
Belgium.....	161.3	.....	.....	16.3	140.2	1.9	2.9	.....	.....	.....	.....	.....
Brazil.....	344.4	.....	.....	.....	.....	.....	.....	342.7	.....	.....	.....	² 1.7
British Caribbean Territories, Eastern Group	16.0	.....	.....	3.2	12.6	1.1	1	.....	.....	.....	.....	.....
British East Africa.....	42.9	.....	.....	.....	41.3	.9	.7	.....	.....	.....	.....	.....
British Honduras.....	1.2	.....	.....	.1	1.0	.1	(³)	.....	.....	.....	.....	.....
British West Africa.....	52.1	.....	.....	.....	50.1	1.1	.9	.....	.....	.....	.....	.....
Burma.....	45.0	.....	.....	11.2	33.8	.....	.....	.....	.....	.....	.....	.....
Cambodia.....	1.6	.....	.....	.....	.....	.....	.....	1.5	.1	.....	.....	.....
Canada.....	570.7	.....	171.5	57.7	335.5	4.5	1.5	.....	.....	.....	.....	.....
Ceylon.....	112.5	.....	.....	.9	92.4	19.1	.1	.....	.....	.....	.....	.....
Chile.....	33.8	.....	.....	.....	.....	.....	.....	33.8	.....	.....	.....	.....
China, Republic (Taiwan).....	102.9	.....	.....	.....	94.7	.....	.....	8.2	.....	.....	.....	.....
Colombia.....	326.9	.....	.....	67.6	259.1	.2	.....	.....	.....	.....	4 39.4	.....
Costa Rica.....	39.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Denmark.....	152.3	.....	.....	2.1	19.8	129.5	.....	.9	.....	.....	.....	.....
Dominican Republic.....	6.9	.....	6.2	.....	.7	.....	.....	.....	.....	.....	.....	.....
Fiji.....	6.2	.....	.....	1.6	4.6	.....	.....	.....	.....	.....	.....	.....
Finland.....	62.6	.....	4.0	.2	10.3	.9	.....	.....	.....	.....	.....	⁵ 6.8
France.....	759.7	.....	189.0	416.6	50.8	.....	.....	98.1	5.2	.....	.....	.....
French Cameroun.....	50.9	.....	.....	12.7	38.2	.....	.....	.....	.....	.....	.....	.....
Germany, Federal Republic.....	2,009.6	.....	16.1	91.8	726.8	13.3	13.7	.....	.....	.....	.....	⁵ 1,17.9
Greece.....	372.7	.....	.....	245.3	78.9	.....	.....	46.1	2.4	.....	.....	.....
Guatemala.....	4.7	.....	3.4	.....	1.3	.....	.....	.....	.....	.....	.....	.....
Guernsey.....	8.7	.....	.....	.9	7.6	1	.....	.....	.....	.....	.....	.....
Hong Kong.....	100.0	.....	.....	1.0	79.0	20.0	.1	.....	.....	.....	.....	.....
Iceland.....	19.7	.....	.....	2.6	16.3	.7	.....	.....	.....	.....	.....	.....
India.....	2,689.6	.....	.....	616.3	2,055.9	14.5	2.9	.....	.....	.....	.....	.....
Indonesia.....	424.5	.....	.....	.....	.....	.....	.....	412.5	.....	.....	.....	⁶ 11.6
Iran (year ended March 21, 1959).....	62.2	5.9	.....	.13.8	41.8	.....	.....	(³)	.4	.....	.....	⁷ .7
Iraq.....	341.7	.....	.....	47.4	189.6	.....	.....	.....	.....	.....	.....	.....
Ireland, Republic.....	72.9	.....	.....	18.1	54.8	(³) 9.5	(³)	.....	.....	.....	.....	.....
Israel.....	57.9	.....	2.6	11.4	34.7	.....	.....	8.2	.3	.....	⁸ .7	.....
Italy.....	486.2	.....	196.0	.....	53.3	.....	.....	4.1	.1	(³)	⁹ 232.6	.....
Jamaica.....	16.1	.....	.....	.2	12.7	3.2	.....	.....	.....	.....	.....	¹⁰ .1
Japan.....	1,389.6	.....	349.2	131.7	557.3	116.8	4.7	229.9	.....	.....	.....	.....

Consumption of metals in 1959 Coinage of Nations--In short tons--Continued

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Manganese	Steel	Other
Korea, Republic.....	66.5	.....	.....	0.8	62.3	3.4	.....	.....	.....	.....	.....	.....
Liberia.....	16.2	.....	9.2	1.1	5.8	.1	.....	.....	.....	.....	.....	.....
Mauritius.....	11.9	.....	.....	.4	11.1	.2	0.2	.....	.....	.....	.....	.....
Mexico.....	1,291.0	.....	62.6	48.3	1,043.1	135.2	1.8	.....	.....	.....	.....	.....
Monaco.....	5.0	.....	.....	3.3	.3	.....	.....	.....	.....	.....	.....	.....
Muscat.....	41.1	.....	13.4	.....	26.8	.5	.4	.....	.....	.....	.....	.....
Nepal.....	51.0	.....	.....	.....	43.5	7.5	.....	.....	.....	.....	.....	.....
Netherlands.....	313.1	.....	85.7	99.2	123.4	1.0	3.8	.....	.....	.....	.....	.....
Netherlands Antilles (Curacao).....	7.6	.....	.3	.....	6.9	.3	.1	.....	.....	.....	.....	.....
New Zealand.....	116.5	.....	.....	4.0	108.7	2.0	1.8	.....	.....	.....	.....	.....
Nigeria.....	2,125.2	.....	.....	447.1	1,665.5	6.7	5.9	.....	.....	.....	.....	.....
Norway.....	143.8	.....	.....	13.5	125.8	.9	3.6	.....	.....	.....	.....	.....
Pakistan.....	235.2	.....	.....	62.2	157.0	16.0	.....	.....	.....	.....	.....	.....
Peru.....	185.6	11 0.4	.....	.....	129.7	55.5	.....	.....	.....	.....	.....	.....
Philippines.....	188.7	.....	.....	16.2	137.4	35.1	.....	.....	.....	.....	.....	.....
Portugal.....	63.0	.....	3.0	5.1	47.9	6.4	.6	.....	.....	.....	.....	.....
Portuguese India.....	195.2	.....	.....	30.8	130.3	33.4	.7	.....	.....	.....	.....	.....
Rhodesia and Nyasaland, Federation of.....	3.2	.....	.....	.....	3.0	.1	.1	.....	.....	.....	.....	.....
Saudi Arabia.....	297.6	.....	.....	74.4	223.2	.....	.....	.....	.....	.....	.....	.....
Seychelles.....	.2	.....	.....	.....	.2	(³)	(³)	.....	.....	.....	.....	.....
Spain.....	1,860.8	.....	.....	411.1	1,383.5	.....	.....	66.2	.....	.....	.....	.....
Surinam.....	2.8	.....	.....	.....	2.6	.1	.1	.....	.....	.....	.....	.....
Sweden.....	214.1	.....	27.0	3.4	173.0	4.8	5.9	.....	.....	.....	.....	.....
Switzerland.....	203.1	50.4	29.1	28.1	95.5	.....	.....	.....	.....	.....	.....	.....
Thailand.....	201.6	.....	.2	1.3	45.3	.6	151.9	2.3	.....	.....	.....	.....
Turkey.....	300.8	.....	.....	.....	106.9	1.5	4.5	.....	.....	.....	9 187.9	.....
Union of South Africa.....	94.9	(¹²)	11.1	.....	79.7	3.3	.4	.....	.....	0.4	.....	.....
United Arab Republic, Egyptian Region.....	341.9	(³)	38.5	.....	280.3	.....	.....	23.1	.....	.....	.....	.....
United Arab Republic, Syrian Region.....	14.7	.....	8.8	.....	5.9	.....	.....	.....	.....	.....	.....	.....
United Kingdom.....	1,442.5	11.2	(³)	185.5	1,187.0	50.1	8.7	.....	.....	.....	.....	.....
Uruguay.....	49.6	.....	.....	12.4	37.2	.....	.....	.....	.....	.....	.....	.....
Vatican City.....	8.3	.....	.3	.....	.2	.....	.....	.2	(³)	(³)	9 7.6	(¹³)
Venezuela.....	124.0	.....	.....	31.0	93.0	.....	.....	.....	.....	.....	.....	.....
Total.....	33,277.4	67.9	2,940.2	3,735.1	20,229.5	1,048.3	219.4	1,406.7	11.5	.6	2,409.4	1,208.8

¹ Includes less than 1½ tin for coins having a combined weight of 5½ zinc and tin.² Represents unspecified metals, 0.5% of the total weight.³ Less than 0.1 ton.⁴ Steel containing 17% chrome.⁵ Iron.⁶ Represents unspecified metals or 3¼ of the total weight of aluminum 50-sen coins.⁷ Represents copper or copper-silver alloy used in the manufacture of Iranian gold coins.⁸ Steel with nickel plating.⁹ Stainless steel.¹⁰ Titanium.¹¹ Coined for private account.¹² Proof pieces containing 12,426 grams of fine gold and 1,129 grams of alloy, either all copper or part copper and part silver.¹³ Less than 0.1 ton of titanium used in the manufacture of 20-lire coins.

Coinage of Nations and Coins in Circulation in 1959

CONVERSION FACTORS USED: 1 GRAM = 15.43235639 GRAINS. 1 INCH = 25.4 MILLIMETERS. COINS ARE ROUND EXCEPT AS NOTED. FIGURES PRECEDED BY LETTER m SIGNIFY MEASUREMENT MADE OF ONE COIN IN A COLLECTION, NOT NECESSARILY FOR THE REPORTED YEAR'S COINAGE. THICKNESS MEASUREMENTS ARE USUALLY FOR THE EDGE OR RIM OF THE COINS. YEAR OF COINAGE MAY NOT NECESSARILY COINCIDE WITH DATE ON COINS.

UNITED STATES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 dollar.....	.....	26.73	900 silver, 100 copper.....	38.10	2.90
Half dollar.....	20,403,041	12.5	....do.....	30.61	2.18
Quarter dollar.....	87,587,523	6.25	....do.....	24.26	1.70
Dime.....	251,849,081	2.5	....do.....	17.91	1.35
5 cents.....	189,135,531	5	75 copper, 25 nickel.....	21.21	1.98
Do.....	.....	5	56 copper, 35 silver, 9 manganese.....	21.21	1.98
1 cent.....	1,890,624,291	3.11	95 copper, 5 zinc and tin.....	19.05	1.57
Do.....	.....	3.11	95 copper, 5 zinc.....	19.05	1.57
Do.....	.....	2.7	Zinc-coated steel.....	19.05	1.57
Total.....	2,439,599,467				

Reported coinage Philadelphia and Denver Mints. Includes 5,746,455 sets of proof coins.
United States copper-silver-manganese 5-cent piece coined Oct. 1942-Dec. 1945, inclusive.
United States copper-zinc 1-cent piece coined 1944-46, inclusive.
United States zinc-coated steel 1-cent piece coined only during calendar 1943.

ADEN

(British East African coins became legal tender in Aden Oct. 1, 1951, replacing coins of India which had formerly circulated. Maria Theresa thalers continue to circulate. For characteristics of the Maria Theresa thaler (trade coin) see Austria or United Kingdom)

ALGERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 francs.....	12	75 copper, 25 nickel.....	30	2.4
50 francs.....	8	....do.....	27	1.8
20 francs.....	5.5	....do.....	23	1.6
Total.....				

Metropolitan French coins also circulate in Algeria.

ANDORRA

(Spanish money principal circulating medium in Andorra. French money also circulates)

ANGLO-EGYPTIAN SUDAN

(See Sudan)

Coinage of Nations and Coins in Circulation in 1959--Continued

ARGENTINA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso*.....	237,488,928	6.5	Steel core 90 percent by weight with nickel cladding 5 percent each side.	25.5	1.56
50 centavos.....	13,927,582	5	....do.....	23	1.5
20 centavos**.....	56,485,447	4	....do.....	21	1.254
Do***.....	.....	4	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge.	21	1.254
10 centavos***.....	.....	3	....do.....	19	1.3
Do.....	29,183,452	3	Steel core 90 percent by weight with nickel cladding 5 percent each side.	19	1.143
5 centavos**.....	14,936,314	2	....do.....	17	.95
Do***.....	.....	2	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge.	17	.95
2 centavos.....	.....	3 1/3	95 copper, 4 tin, 1 zinc.....	20	1.1
1 centavo.....	.....	2	....do.....	16	.9
Total.....	352,021,723				

Reported coinage Argentina Mint.

*First coined and first issued in 1957.

**First coined and first issued in 1958.

***Coins of copper 92%, aluminum 8%; and copper 75%, nickel 25% continue to circulate. Weights and diameters same as above, thicknesses 1.3, 1.2, and 1 mm., respectively.

AUSTRALIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 sh.).....	.....	28.2759	925 silver, 75 copper.....	38.4	3
Florin (2 sh.).....	.....	11.31036	....do.....	28.7	2.1
Do.....	3,500,000	11.31036	500 silver, 400 copper, 50 nickel, 50 zinc.	28.7	2.2
Shilling (1 sh.).....	.....	5.65518	925 silver, 75 copper.....	23.8	1.8
Do.....	10,876,000	5.65518	500 silver, 400 copper, 50 nickel, 50 zinc.	23.8	1.9
Sixpence (6d.).....	.....	2.82759	925 silver, 75 copper.....	19.4	1.4
Do.....	11,728,000	2.82759	500 silver, 400 copper, 50 nickel, 50 zinc.	19.4	1.5
Threepence (3d.).....	.....	1.41379	925 silver, 75 copper.....	16.1	1
Do.....	19,888,000	1.41379	500 silver, 400 copper, 50 nickel, 50 zinc.	16.1	1
Penny (1d.).....	16,046,600	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.8	2
Do.....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.8	2
Half penny (1/2d.)....	.....	5.6699	....do.....	25.5	1.6
Do.....	10,166,400	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.6
Total.....	72,205,000				

Reported coinage Melbourne and Perth Branches of the Royal Mint.

Australian coins legal tender in Papua, New Guinea, Norfolk Island, and Nauru.

Australian silver coins of 500 fineness were first issued July 21, 1947.

United Kingdom coins legal tender in Australia, quantity in circulation negligible.

Coinage of Nations and Coins in Circulation in 1959--Continued

AUSTRIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 schillings*.....	2,944,000	20	900 silver, 100 copper.....	34	2.4
25 schillings.....	2,024,410	13	800 silver, 200 copper.....	30	2.1
10 schillings**.....	3,835,010	7.5	640 silver, 360 copper.....	27	1.6
5 schillings.....	.....	4	98.5 aluminum, 1.5 magnesium.....	31	2.4
1 schilling.....	.....	2	....do.....	25	1.8
Do***.....	32,954,000	4.2	91.5 copper, 8.5 aluminum.....	22.5	1.55
50 groschen.....	.....	1.4	98.5 aluminum, 1.5 magnesium.....	22	1.6
Do***.....	11,853,000	3	91.5 copper, 8.5 aluminum.....	19.5	1.5
10 groschen.....	58,554,000	1.1	98.5 aluminum, 1.5 magnesium.....	20	1.6
5 groschen.....	3,024,000	2.5	Zinc.....	19	1.5
2 groschen.....	3,058,000	.9	98.5 aluminum, 1.5 magnesium.....	18	1.5
1 groschen.....	.....	1.8	Zinc.....	17	1.3
1 reichspfennig.....	.....	1.8	....do.....	17	1.3
<u>Trade coins</u>					
4 fold ducat.....	.....	13.9636	986 1/9 gold, 13 8/9 copper.....	39.5	.8
1 fold ducat.....	.....	3.4909	....do.....	19.75	.8
100 kronen.....	.....	33.8753	900 gold, 100 copper.....	37	2.2
20 kronen.....	.....	6.7751	....do.....	21	1.4
20 francs.....	.....	6.4516	....do.....	21	1.4
10 francs.....	.....	3.2258	....do.....	19	.9
Maria Theresa thaler.	166,405	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	2.5
Total.....	118,412,825				

Reported coinage Austrian Mint.

*First coined in 1958.

**First coined and first issued in 1957.

***First coined and first issued in 1959.

Twenty groschen (91.5 copper, 8.5 aluminum) and ten groschen (zinc) coins demonetized in 1959.

All Maria Theresa thalers are dated 1780.

AZORES

(Coins of Portugal circulate in the Azores)

BAHAMAS

(United Kingdom coins circulate in the Bahamas)

BAHREIN ISLANDS

(Coins of India circulate in Bahrein Islands)

BARBADOS

(See British Caribbean Territories, Eastern Group)

BASUTOLAND

(Coins of Union of South Africa circulate in Basutoland)

BECHUANALAND

(Coins of Union of South Africa and Southern Rhodesia circulate in Bechuanaland)

BELGIAN CONGO AND RUANDA-URUNDI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs.....	.....	17.5	600 silver, 400 copper.....	35	2.3
5 francs.....	3,890,000	2.2	95 aluminum, 4.5 magnesium, 0.5 ..* manganese.	26	2
Do.....	.....	13	86.3 copper, 7.9 zinc, 3.3 nickel, 1.5 aluminum, 1.0 iron.	33	2
Do.....	.....	7.5	66 2/3 copper, 33 1/3 zinc.....	27	2
2 francs*.....	.....	6	....do.....	25/29	1.5
Do (round).....	.....	5	....do.....	22	1.5
1 franc.....	.....	2.5	....do.....	19	1.3
Do.....	20,000,000	1.45	95 aluminum, 4.5 magnesium, 0.5 .. manganese.	22	1.92
Do.....	.....	10	75 copper, 25 nickel.....	28	2
50 centimes.....	.....	.685	97 aluminum, 3 magnesium.....	18	1.2
20 centimes.....	.....	6	75 copper, 25 nickel.....	25	1.5
10 centimes.....	.....	4	....do.....	22	1.3
Total.....	23,890,000				

Reported coinage Belgian Mint. Cupronickel 50 centime coins withdrawn from circulation in 1958. Five centime coins withdrawn from circulation in 1957.

*Hexagonal shaped coin.

Coinage of Nations and Coins in Circulation in 1959--Continued

BELGIUM					
Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....	.....	18	835 silver, 165 copper.....	33	2.4
50 francs.....	.....	12.5	....do.....	30	2.1
20 francs.....	.....	8	....do.....	27	1.6
Do.....	.....	6.4516	900 gold, 100 copper.....	21	.....
5 francs.....	.....	12	Pure nickel.....	31	2.3
Do.....	.....	6	75 copper, 25 nickel.....	24	1.7
1 franc.....	14,830,000	4	....do.....	21	1.51
50 centimes.....	17,350,000	2.75	95 copper, 3 tin, 2 zinc.....	19	1.39
25 centimes.....	.....	6.5	75 copper, 25 nickel.....	26-4.5	1.7
Do.....	.....	6.5	64 copper, 20 zinc, 16 nickel.....	26-3.5	1.7
Do.....	.....	6.5	Zinc du commerce.....	26-3.5	1.9
20 centimes.....	19,670,000	2	95 copper, 3 tin, 2 zinc.....	17	1.21
Total.....	51,850,000				

Reported coinage Belgian Mint.
Belgian coins with two diameters are round with central hole.
Belgian coins circulate in Luxembourg along with distinctive Luxembourg coins.

BERMUDA					
Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 s.).....	28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.	38.74	2.92

Special commemorative coin minted in 1958, bearing date 1959.
United Kingdom coins circulate in Bermuda.

BHUTAN					
Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1/2 rupee.....	5.8319	Nickel.....	m 24	m 1.8
Single pice.....	2.916	97 copper, 2.5 zinc, 0.5 tin.....	21.3	.....
Total.....				

Coins of India also circulate in Bhutan.

BOLIVIA					
Gold medallions authorized by Decree dated May 14, 1953					
Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Medallions.....	38.888	900 gold, 100 copper.....	37	.....
Do.....	15.444	....do.....	28.5	.....
Do.....	7.777	....do.....	23.5	.....
Do.....	3.888	....do.....	14	.....
Total.....				

Gold medallions do not actively circulate. Banco Minero de Bolivia exchanges medallions for native gold.
Note--The Bolivian 10,5, and 1 boliviano bronze coins reported on page 97 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1956 have been withdrawn from circulation.

Coinage of Nations and Coins in Circulation in 1959--Continued

BRAZIL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 cruzeiros.....	.....	2.7	99.5 aluminum, 0.5 other.....	25	.....
Do.....	.....	8	90 copper, 8 aluminum, 2 zinc.....	25	2.2
Do*.....	20,894,000	5	99.5 aluminum, 0.5 other.....	21	.....
1 cruzeiro.....	.....	2.4	.....do.....	23	.....
Do*.....	25,010,000	4	.....do.....	19	.....
Do.....	.....	7	90 copper, 8 aluminum, 2 zinc.....	23	2.2
Do.....	.....	4	.....do.....	19	.....
50 centavos.....	.....	1.7	99.5 aluminum, 0.5 other.....	21	.....
Do*.....	32,891,000	3	.....do.....	17	.....
Do.....	.....	5	90 copper, 8 aluminum, 2 zinc.....	21	1.9
Do.....	.....	3	.....do.....	17	.....
20 centavos*.....	4,810,000	1.4	99.5 aluminum, 0.5 other.....	19	.....
Do.....	.....	4	90 copper, 8 aluminum, 2 zinc.....	19	1.8
10 centavos*.....	2,611,000	.95	99.5 aluminum, 0.5 other.....	17	.....
Do.....	.....	3	90 copper, 8 aluminum, 2 zinc.....	17	1.5
Total.....	86,216,000				

Reported coinage Brazilian Mint.

*The aluminum 2 and 1 cruzeiro and the 50, 20, and 10 centavo coins, authorized by law No. 2992 of November 30, 1956, are for the substitution of paper currency of the same denominations and to replace worn coins.

BRITISH BORNEO

(See Malaya and British Borneo)

BRITISH CAMEROONS

(British West African coins circulate in the British Cameroons)

BRITISH CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	13	75 copper, 25 nickel.....	30.1	.....
25 cents.....	1,000,000	6.5	.....do.....	24	1.98
10 cents.....	2,000,000	2.6	.....do.....	18.1	.....
5 cents.....	.....	5	79 copper, 20 zinc, 1 nickel.....	21	.....
2 cents.....	.....	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.78
1 cent.....	500,000	9.6699	.....do.....	25.5	1.60
1/2 cent.....	.....	2.83495	.....do.....	20.2	1.27
Total.....	3,500,000				

Reported coinage Mints in the United Kingdom.

A new decimal coinage with design British Caribbean Territories, Eastern Group, based upon the British West Indian dollar, first minted in 1955 (Royal Mint, London), and first issued on November 15, 1955. The currency area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago; and Grenada, St. Vincent, St. Lucia and Dominica comprising the Windward Islands. United Kingdom coins continue to circulate at present.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

BRITISH EAST AFRICA

(Currency area includes Kenya, Tanganyika, Uganda, Zanzibar, Aden, and British Somaliland.)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 shilling.....	.....	7.7759	250 silver, 700 copper, 50 manganese; and 75 copper, 25 nickel.	27.7	.....
50 cents.....	.....	3.8879	75 copper, 25 nickel.....	21	1.55
Do.....	.....	3.8879	250 silver, 700 copper, 50 manganese.	21	.....
10 cents*.....	.....	9.4496	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
5 cents*.....	.....	5.6699	.....do.....	25.5	1.70
1 cent*.....	.....	1.9440	.....do.....	20.2	1.04
Do.....	20,000,000	1.9440	.....do.....	25.5	1.04
Total.....	20,000,000				

Reported coinage Mints in the United Kingdom.

Cupronickel 1 shilling and 50 cent coins, first minted in 1948 and first issued in 1949, are gradually replacing silver coins. Thicknesses of cupronickel coins are slightly greater than for silver coins.

*Round coin with central hole. Diameter of hole 6.4 mm.

Bronze 10- and 5-cent denominations minted prior to 1942 were of different proportions of metals, with weights of 175 and 100 grains respectively, same diameters as present coins but slightly thicker.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

BRITISH GUIANA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
British Guiana fourpence ("bit").	1.88506	500 silver, 400 copper, 50 nickel, 50 zinc.	16.5	1.5

Coins of the United Kingdom and the British Caribbean Territories, Eastern Group circulate in British Guiana.

BRITISH HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	.....	11.6205	925 silver, 75 copper.....	29.8	2.1
Do ¹.....	.....	9.07185	75 copper, 25 nickel.....	27.7	.....
25 cents.....	.....	5.8105	925 silver, 75 copper.....	23.2	1.8
Do ².....	.....	5.8105	75 copper, 25 nickel.....	23.2	.....
Do ³.....	.....	5.65518	.....do.....	23.6	.....
10 cents.....	.....	2.324	925 silver, 75 copper.....	18	m 1.4
Do ⁴	100,000	2.40015	75 copper, 25 nickel.....	17	.....
5 cents.....	100,000	3.6287	79 copper, 20 zinc, 1 nickel.....	20.3	1.68
1 cent.....	.....	5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	m 1.6
Do ¹.....	.....	2.83495	.....do.....	19.4	.....
Do ⁵	200,000	2.59196	.....do.....	19.5	1.37
Total.....	400,000				

Reported coinage Mints in the United Kingdom.

¹ First coined in 1954.

² First coined in 1952. Last coinage of 25-cent silver coins was 1919.

³ First coined in 1955.

⁴ First coined in 1956.

⁵ Coin has 12 scallops. First coined in 1956.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

BRITISH SOMALILAND

(See British East Africa)

BRITISH WEST AFRICA

(Currency area in 1959 includes Gambia, Nigeria*, and Sierra Leone. Coins also circulate in British Cameroons and British Togo.)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2 s.).....	11.31036	79 copper, 20 zinc, 1 nickel.....	28.5	.....
Shilling (1 s.).....	5.65518	.....do.....	23.6	.....
Sixpence (6 d.).....	3.499	.....do.....	19.4	.....
Threepence (3 d.)....	5.184	75 copper, 25 nickel.....	21.5	2.13
Penny (1 d.).....	9.45	.....do.....	30.9	.....
Do**.....	5,000,000	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
Halfpenny (1/2 d.)...	5.67	75 copper, 25 nickel; 95.5 copper, 3 tin, 1.5 zinc.	25.5	.....
Tenthpenny (1/10 d.).	1.944	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.52
Do.....	1.944	75 copper, 25 nickel.....	(a)	m 1.1
Total.....	5,000,000				

Reported coinage Mints in the United Kingdom.

*Distinctive Nigerian coins were first coined during 1959. See the separate table for Nigeria.

**Perforated.

a Round coin 20.2 mm. diameter with central hole measuring 6.3 mm. in diameter.

Silver coins in process of withdrawal in British West Africa. Cupronickel penny, halfpenny, and tenthpenny are being replaced by bronze alloy.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

BRUNEI

(See Malaya and British Borneo)

Coinage of Nations and Coins in Circulation in 1959--Continued

BURMA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Rupee-anna coinage ¹					
1/2 rupee.....		5.8319	Pure nickel.....	24.1	.....
Do.....		7.7759	75 copper, 25 nickel.....	26	.....
1/4 rupee.....		2.916	Pure nickel.....	19.1	.....
2 annas ²		5.8319	75 copper, 25 nickel.....	25.4&22.4	.....
1 anna ³		3.8879	do.....	21&19.8	.....
1/2 anna ²		2.916	do.....	19.8&17.4	.....
Kyat-pya coinage ⁴					
1 kyat.....		11.6638	75 copper, 25 nickel.....	30.5	2.24
50 pyas.....		7.7759	do.....	26	1.93
25 pyas ²	6,000,000	6.8039	do.....	22.5&24	2.03
10 pyas ²		4.5359	do.....	19.8&23.4	1.73
5 pyas ³		3.2399	do.....	18.5&19.5	1.55
1 pya.....		2.268	95.5 copper, 3 tin, 1.5 zinc.....	18	m 1.2
Total.....	6,000,000				

Reported coinage Mints in the United Kingdom.

¹ Distinctive Burmese coins were first authorized under the Burmese Currency and Coinage Act of 1946. The Burma Currency Board, established to carry out provisions of the Act, introduced the coins in July 1950. The monetary system was based upon the Burma rupee, divided into 16 annas. Coins were struck by the Royal Mint in London, during 1949, 1950, 1951 and part of 1952; size, weight, and edge were the same as Indian coins of corresponding denominations. One-rupee coins were not minted, the one-rupee currency notes acting as substitutes. Indian coins, then in circulation, were exchangeable for Burmese coins and gradually withdrawn. Burma Currency Board coins of 1/2 rupee (8 annas) and 1/4 rupee (4 annas) denominations were not demonetized in 1955 but were gradually withdrawn from circulation by not re-issuing after receipt; 2-, 1-, and 1/2 anna were demonetized.

² Square coin with rounded corners.

³ Scalloped, 12 waves.

⁴ The Union Bank of Burma Act of 1952 repealed the Currency and Coinage Act of 1946 and provided for decimalization of the monetary system. The monetary unit became the "Kyat". The Kyat was divided into 100 units called "Pyas". The decimalized system became effective from July 1, 1952 but until new kyat and pya coins were available, the existing coins continued to circulate according to conversion tables provided for by the Government. Minting of kyat and pya coins began in 1952 at the Royal Mint in London. The 5-pya and 10-pya coins were first issued Oct. 1, 1952; 1-pya coins, March 7, 1953; and 25-pya and 50-pya coins, Aug. 1, 1953. The issue of 1-kyat coins on Nov. 2, 1953 was extended throughout the Nation, hitherto confined to State Treasuries only. Effective Aug. 1, 1953 India coins of all denominations were demonetized.

⁵ Scalloped, 6 waves.

CAMBODIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 sen.....	201,600	3.8	95 aluminum, 5 magnesium.....	31	2.43
20 sen.....	119,500	2.2	do.....	27	2.05
10 sen.....	311,000	1.3	do.....	23	1.56
Total.....	632,100				

Reported coinage French Government Mint.

Designations of monetary values were changed officially from PIASTRE to RIEL and from CENTIME to SEN by Law (Kram) No. 84-NS of March 26, 1956.

Coinage of Nations and Coins in Circulation in 1959--Continued

CANADA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar.....	1,443,502	23.3276	800 silver, 200 copper.....	36.1	2.92
50 cents.....	.....	11.6638	925 silver, 75 copper.....	29.7	2.2
Do.....	3,095,535	11.6638	800 silver, 200 copper.....	29.7	2.16
25 cents.....	.....	5.8319	925 silver, 75 copper.....	23.6	1.8
Do.....	13,503,461	5.8319	800 silver, 200 copper.....	a 23.9	1.78
10 cents.....	.....	2.3328	925 silver, 75 copper.....	18	1.4
Do.....	19,691,433	2.3328	800 silver, 200 copper.....	18	1.42
5 cents (round).....	.....	1.1664	925 silver, 75 copper; and 800 silver, 200 copper.	15.5	.6
Do (round) ^b.....	.....	4.5359	Pure nickel.....	21.2-21.3	1.9
Do (12-sided) ^c.....	.....	4.5359	88 copper, 12 zinc (tombac).....	(d)	1.9
Do (12-sided) ^e.....	.....	4.5359	Steel chrome plated.....	(d)	1.9
Do (12-sided) ^f	11,552,523	4.5359	Pure nickel.....	(d)	1.91
1 cent ^g	83,615,343	3.2399	98 copper, 1.5 zinc, 0.5 tin.....	19.1	1.65
Total.....	132,901,797				
Newfoundland coins ^h					

Reported coinage Royal Canadian Mint.

Silver coins of 925 fineness: Authorized by Act of May 4, 1910; coined in 50-, 25-, 10-, and 5-cent denominations.

Silver coins of 800 fineness: Authorized by Act of May 11, 1920; coined in 1-dollar, 50-, 25-, 10-, and 5-cent denominations.

The first coinage of silver dollars was in 1935. The last coinage of silver 5-cents was in 1920.

^a Diameter of 25 cents was changed from .930 inch (23.6 mm.) to .940 inch (23.9 mm.) in 1953.

^b Five cents of pure nickel, round in shape, were coined from 1922 through part of 1942.

^c Five cents of tombac composition (12-sided) were coined during part of 1942 and also 1943.

^d 12-sided coin, 20.88 mm. - 20.93 mm. between parallel sides and 21.23 mm. - 21.29 mm. between opposite angles.

^e Five cents of steel composition (12-sided) were coined 1944-1945 and 1951-1954.

^f Five cents of pure nickel (12-sided) were coined 1946-1951, and again beginning in 1955.

^g Bronze one cent coins were composed of 95.5% copper, 3% tin, and 1.5% zinc prior to April 1, 1942.

^h Distinctive Newfoundland coins, last minted in 1948, continue to circulate in Newfoundland along with Canadian coins.

CEYLON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 rupees.....	.....	28.2757	925 silver, 75 copper.....	38.86	2.74
1 rupee.....	.....	11.3107	75 copper, 25 nickel.....	28.50	2.24
50 cents.....	2,820,000	5.508	79 copper, 20 zinc, 1 nickel.....	24.1	1.93
25 cents.....	4,028,000	2.754	....do.....	19	1.60
10 cents.....	4,560,000	4.212	....do.....	(a)	1.73
5 cents.....	.....	3.888	75 copper, 25 nickel.....	(b)	1.6
Do.....	.....	3.888	79 copper, 20 zinc, 1 nickel.....	(b)	1.6
Do.....	4,920,000	3.24	....do.....	(b)	1.57
2 cents.....	8,720,000	2.592	....do.....	(c)	1.65
Do.....	.....	2.592	....do.....	18.42	1.30
1 cent.....	.....	4.725	95.5 copper, 3 tin, 1.5 zinc.....	22.5	1.7
Do.....	.....	2.362	97 copper, 2.5 zinc, 0.5 tin.....	22.5	.9
Do.....	7,500,000	2.365	....do.....	22.4	1.02
1/2 cent.....	.....	2.362	....do.....	18	1.5
Total.....	32,548,000				

Reported coinage: 1 1/2 million 50-cent pieces, 2 1/2 million 25-cent pieces, 3 million 10-cent pieces, 2 3/4 million 5-cent pieces, and 5 million 2-cent pieces by Mints in the United Kingdom; and 1,320,000 50-cent pieces, 1,528,000 25-cent pieces, 1,560,000 10-cent pieces, 2,170,000 5-cent pieces, 3,720,000 2-cent pieces, and 7,500,000 1-cent pieces by Indian Government Mints.

^a Coin has 8 scallops. Across scallops, 23 mm. Inside scallops, 21 mm.

^b Square coin with round corners. Diagonally, 21.8 mm. Across flats, 18.5 mm.

^c Coin has 8 scallops. Across scallops, 18.4 mm. Inside scallops, 17 mm.

Coinage of Nations and Coins in Circulation in 1959--Continued

CHILE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pesos.....	10,220,000	3	Aluminum.....	29	2
5 pesos.....	.....	2.5	....do.....	27	2
1 peso.....	.....	2	....do.....	25	2
Total.....	10,220,000				

Reported coinage Chilean Mint.

Economic Law No. 13,305, of April 4, 1959, provides for a change in the monetary unit from PESO to ESCUDO, whose submultiples will be the centesimo (one hundredth) or condor, and the milésimo (one thousandth) or peso; and provides for new coins. Law not in effect as of December 31, 1959.

CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	13,342,000	7	92 copper, 8 aluminum.....	27.13	1.59
20 cents.....	.....	1.8	Aluminum.....	22.8	1.626
10 cents.....	.....	4.5	95 copper, 5 zinc.....	21	1.48
Do.....	.....	1.15	99 aluminum, 1 magnesium.....	19	1.524
Total.....	13,342,000				

Reported coinage Central Mint of China.

COLOMBIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso*.....	.....	25	900 silver, 100 alloy metal.....	37	2.5
50 centavos**.....	6,052,000	12.5	75 copper, 25 nickel.....	30	3.2
20 centavos*.....	13,112,500	5	....do.....	23	1.6
Do.....	.....	5	300 silver, 588 copper, 112 zinc.....	23	1.4
10 centavos.....	36,652,500	2.5	75 copper, 25 nickel.....	18	1.4
5 centavos.....	14,271,200	4	95 copper, 5 nickel.....	21	1.6
2 centavos.....	428,500	3	84 copper, 16 zinc.....	19	1.5
1 centavo.....	.....	2	Steel nickel plated (25%).....	17	1.05
Do.....	2,677,000	2	95 copper, 5 nickel.....	17	1.3
Total.....	73,193,700				

Reported coinage Colombian Mint.

*First coined and issued in 1956.

**First coined and issued in 1958.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1959--Continued

COSTA RICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 colones.....	14	75 copper, 25 nickel.....	32	2
Do.....	12	17% chrome-stainless steel.....	32	2
1 colon.....	10	75 copper, 25 nickel.....	29	2
Do.....	8 2/3	17% chrome-stainless steel.....	29	2
50 centimos.....	0.25	75 copper, 25 nickel.....	25	1.7
Do.....	7	.....do.....	26	1.7
25 centimos.....	3.45	.....do.....	23	1.3
Do.....	3.41	Brass*.....	23	1.3
10 centimos.....	2	95 copper, 4 zinc, 1 tin.....	18	1.1
Do.....	2	75 copper, 25 nickel.....	18	1.1
Do.....	10,470,000	1.75	17% chrome-stainless steel.....	18	1.2
Do.....	2	Brass*.....	18	1.2
5 centimos.....	1	95 copper, 4 zinc, 1 tin.....	15	1
Do.....	1	75 copper, 25 nickel.....	15	1
Do.....	19,940,000	0.875	17% chrome-stainless steel.....	15	0.8
Total.....	30,410,000				

Reported coinage United States Mint, Philadelphia.

*Proportion of metals not available. Minted prior to 1929.

CUBA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 peso.....	26.7295	900 silver, 100 copper.....	38.1	2.9
50 centavos.....	12.5	.....do.....	30.6	2.2
40 centavos.....	10	.....do.....	29.1	1.7
25 centavos.....	6.25	.....do.....	24.3	1.7
20 centavos.....	5	.....do.....	23.3	1.5
10 centavos.....	2.5	.....do.....	17.9	1
5 centavos.....	5	75 copper, 25 nickel.....	21	2
Do.....	4.6	70 copper, 30 zinc.....	21	2
2 centavos.....	3.5	75 copper, 25 nickel.....	19	1.6
1 centavo.....	2.5	.....do.....	16.8	1.5
Do.....	2.3	70 copper, 30 zinc.....	16.8	1.5
Total.....				

United States coins ceased to be legal tender in Cuba as of June 30, 1951 by Cuban Decree 1384 of Apr. 9, 1951.

CYPRUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 mils.....	11.31030	75 copper, 25 nickel.....	28.5	2.34
50 mils.....	5.65518	.....do.....	23.6	.....
25 mils.....	2.82759	.....do.....	19.4	.....
5 mils.....	5.6099	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
3 mils.....	2.83495	.....do.....	20.2	.....
Total.....				

Beginning in 1955 all coins minted and issued were based on the decimal system. During 1955, 1956, and 1957 the Royal Mint, London produced a total of 28,750,000 coins for Cyprus (100-mils 3,000,000; 50-mils 4,000,000; 25-mils 2,500,000; 5-mils 13,000,000 and 3-mils 6,250,000). These five denominations were coined to the specifications given above.

Cyprus coins issued prior to 1955, as listed on page 101 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1956, have been withdrawn from circulation and replaced by the decimalized series.

Coinage of Nations and Coins in Circulation in 1959--Continued

DENMARK

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 kroner.....	.....	15	800 silver, 200 copper.....	31.5	2.45
Do.....	491,710	13	92 copper, 6 aluminum, 2 nickel.....	31.5	2.45
1 krone.....	1,196,919	6.5	....do.....	25.5	1.9
25 ore:					
Christian X.....	.....	4.5	75 copper, 25 nickel.....	23	1.7
Do.....	.....	3.6	Zinc.....	23	1.6
Frederik IX.....	1,266,370	4.5	75 copper, 25 nickel.....	23	1.65
10 ore:					
Christian X.....	.....	2.4	Zinc.....	18	1.6
Do.....	.....	3	75 copper, 25 nickel.....	18	1.7
Frederik IX.....	289,399	3	....do.....	18	1.75
5 ore:					
Christian X.....	.....	7.6	95 copper, 4 tin, 1 zinc.....	27	1.9
Do.....	.....	2.4	Aluminum.....	27	1.8
Do.....	.....	6.4	Zinc.....	27	1.8
Frederik IX.....	9,006,192	6.4	....do.....	27	1.8
2 ore:					
Christian X.....	.....	3.8	95 copper, 4 tin, 1 zinc.....	21	1.6
Do.....	.....	1.2	Aluminum.....	21	1.5
Do.....	.....	3.2	Zinc.....	21	1.5
Frederik IX.....	9,523,693	3.2	....do.....	21	1.45
1 ore:					
Christian X.....	.....	1.9	95 copper, 4 tin, 1 zinc.....	16	1.3
Do.....	.....	1.6	Zinc.....	16	1.3
Frederik IX.....	18,317,651	1.6	....do.....	16	1.3
Total.....	40,091,934				

Reported coinage Danish Mint. Two kroner silver coin special commemorative issue in 1958.
 Danish coins circulate in Faroe Islands and fractional Danish coins circulate in Greenland.

DOMINICA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

DOMINICAN REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
30 pesos.....	.....	29.622	900 gold, 100 copper.....	32.75	2.3
1 peso.....	.....	26.73	900 silver, 100 copper.....	38.1	2.9
1/2 peso.....	100,000	12.5	....do.....	30.6	2.2
25 centavos.....	.....	6.25	....do.....	24.3	1.7
10 centavos.....	2,000,000	2.5	....do.....	17.9	1
5 centavos.....	.....	5	75 copper, 25 nickel.....	21.2	2
1 centavo.....	.....	3	95 copper, 5 zinc and tin.....	19	1.5
Total.....	2,100,000				

Reported coinage United States Mint, Philadelphia.

ECUADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 sucre.....	7	Pure nickel.....	26	1.6
20 centavos.....	4	80 copper, 20 zinc.....	21	1.5
Do.....	4	75 copper, 25 nickel.....	21	1.5
10 centavos.....	3	80 copper, 20 zinc.....	19	1.3
Do.....	3	75 copper, 25 nickel.....	19	1.3
5 centavos.....	2	80 copper, 20 zinc.....	17	1
Do.....	2	75 copper, 25 nickel.....	17	1
Total.....				

Coinage of Nations and Coins in Circulation in 1959--Continued

EL SALVADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos.....	5	900 silver, 100 copper.....	21	1.9
25 centavos*.....	2.5	....do.....	17.9	1.3
Do.....	7.5	....do.....	29	1.5
10 centavos.....	7	75 copper, 25 nickel; and 70 copper, 18 zinc, 12 nickel.	26	1.7
5 centavos.....	5	75 copper, 25 nickel.....	23	1.78
Do.....	5	Nickel silver 12 $\frac{1}{2}$; and 70 copper, 18 zinc, 12 nickel.	23	1.7
3 centavos.....	4	75 copper, 25 nickel.....	20	1.7
1 centavo.....	2.5	95 copper, 5 zinc.....	16	1.68
Do.....	2.5	95 copper, 5 zinc and tin.....	16	1.7
Do.....	2.5	75 copper, 25 nickel.....	16	1.7
Total.....				

*United States dimes (1/10 dollar) also circulate as 25-centavo denomination in El Salvador, however they are being withdrawn from circulation.

ETHIOPIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	7.0307	800 silver, 200 copper.....	25	2
Do.....	7.0307	700 silver, 300 copper.....	25	2
25 cents*.....	6.8039	95 copper, 5 zinc.....	26	2.1
Do*.....	6.8039	95 copper, 5 zinc and tin.....	26	2.1
10 cents.....	6.0911	95 copper, 5 zinc.....	23	2.11
Do.....	6.0911	95 copper, 5 zinc and tin.....	23	2.1
5 cents.....	4.0175	95 copper, 5 zinc.....	20	1.8
Do.....	4.0175	95 copper, 5 zinc and tin.....	20	1.8
1 cent.....	2.85115	95 copper, 5 zinc; and 95 copper, 5 zinc and tin.	17	1.8
Total.....				

*Scalloped coin.

Coinage of Nations and Coins in Circulation in 1959--Continued

FALKLAND ISLANDS

(United Kingdom coins circulate in the Falkland Islands)

FAROE ISLANDS

(Danish coins circulate in the Faroe Islands)

FJI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Florin (2 s.).....	11.31036	500 silver, 500 copper.....	28.6	2.2
Do*.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.)....	5.65518	500 silver, 500 copper.....	23.9	1.7
Do*.....	5.65518	75 copper, 25 nickel.....	23.6	1.73
Sixpence (6 d.)....	2.82759	500 silver, 500 copper.....	19.4	1.3
Do.....	2.82759	75 copper, 25 nickel.....	19.4	1.4
Threepence (3 d.)..	6.1559	79 copper, 20 zinc, 1 nickel.....	(a)	2.54
Penny (1 d.).....	864,000	6.4799	75 copper, 25 nickel.....	b 26	1.98
Halfpenny (1/2 d.)..	3.23995	....do.....	b 21	1.6
Total.....	864,000				

Reported coinage Mints in the United Kingdom.
*First coinage of florins and shillings in cupronickel alloy in 1958.
a Twelve-sided coin, 21.1 mm. across flats, and 21.9 mm. diagonally.
b Diameter of central perforation 7 mm.
Composition of the 1942 and 1943 coinage in the United States was as follows: Florins, shillings and sixpence, 900 silver and 100 copper; penny and halfpenny, 65 copper and 35 zinc; weights and dimensions the same as shown in the table above.

FINLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
500 markkaa*.....	.....	12	500 silver, 400 copper, 100 nickel....	32	2
200 markkaa**.....	70,500	8.3	500 silver, 380 copper, 120 zinc.....	27.5	1.9
100 markkaa**.....	1,266,000	5.2	....do.....	24	1.7
50 markkaa.....	.....	5.5	93 copper, 5 aluminum, 2 nickel.....	25	1.9
20 markkaa.....	1,582,000	4.5	....do.....	22.5	1.9
10 markkaa.....	.....	3	....do.....	20	1.5
5 markkaa.....	5,874,000	2.55	Iron.....	18	1.5
Do***.....	.....	4.5	92 copper, 6 aluminum, 2 nickel.....	23	1.8
Do***.....	.....	4.5	90 copper, 7 zinc, 3 aluminum.....	23	1.8
Do***.....	.....	4.55	72 copper, 28 zinc.....	23	1.8
1 markka.....	23,920,000	1.15	Iron.....	16	1
Do***.....	.....	4	75 copper, 25 nickel.....	21	1.5
Do***.....	.....	4	95 copper, 4 tin, 1 zinc; or pure copper.	21	1.5
Do***.....	.....	3.5	Iron.....	21	1.5
Total.....	32,712,500				

Reported coinage Finnish Mint.
*Olympic coin minted in 1952.
**First coined in 1956.
***In process of withdrawal.

Coinage of Nations and Coins in Circulation in 1959--Continued

FRANCE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Old Francs</u>					
100 francs.....	2,646,500	6	75 copper, 25 nickel.....	24	1.9
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.4
20 francs.....	.....	4	....do.....	23.5	1.7
10 francs.....	125,000	3	....do.....	20	1.7
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	17,774,500	2.2	....do.....	27	1.9
1 franc.....	41,935,000	1.3	....do.....	23	1.4
Total.....	62,531,000				
<u>New Francs*</u>					
5 francs.....	17,108,000	12	835 silver, 165 copper.....	29	2.2
1 franc.....	62,320,000	6	Nickel.....	24	1.9
Total.....	79,428,000				
Grand total....	141,959,000				

Reported coinage French Government Mint.
*First coined in 1959; not yet issued. The new francs (NF) or "nouveau francs" will be equal to 100 former French francs.

FRENCH CAMEROUN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 francs*.....	3,846,400	12	75 copper, 25 nickel.....	31	2.21
25 francs**.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs***.....	.....	4	....do.....	23.5	1.7
5 francs*.....	.....	3.5	95 aluminum, 5 magnesium.....	31	1.7
2 francs.....	.....	2.2	....do.....	27	2
1 franc.....	.....	1.3	....do.....	23	1.6
Do.....	.....	.....	Bronze.....	.....	.....
50 centimes.....	.....	.....	....do.....	.....	.....
Total.....	3,846,400				

Reported coinage French Government Mint. **First coined in 1958.
*First coined in 1959.

FRENCH EQUATORIAL AFRICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 francs*.....	2.2	95 aluminum, 5 magnesium.....	27	2
1 franc*.....	1.3	....do.....	23	1.6
Do**.....	Brass.....	.....	.....
Do***.....	Bronze.....	.....	.....
50 centimes**.....	Brass.....	.....	.....
Do***.....	Bronze.....	.....	.....
25 centimes***.....	95 copper, 5 aluminum.....	.....	.....
10 centimes***.....do.....	.....	.....
5 centimes***.....do.....	.....	.....
Total.....				

*Coined by the French Government Mint, Paris.
**Coined by the South African Mint during the calendar year 1942.
***Coined by the South African Mint during the Jan. 1, 1943--Mar. 31, 1944 financial year.

FRENCH GUADELOUPE
(Metropolitan French coins circulate in French Guadeloupe)

FRENCH GUIANA
(Metropolitan French coins circulate in French Guiana)

FRENCH MARTINIQUE
(Metropolitan French coins circulate in French Martinique)

Coinage of Nations and Coins in Circulation in 1959--Continued

FRENCH OCEANIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	m 2.5
2 francs.....	2.2	....do.....	27	m 1.9
1 franc.....	1.3	....do.....	23	m 1.7
50 centimes.....	0.7	....do.....	18	.....
Total.....				

FRENCH SOMALILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 francs.....	4	91 copper, 9 aluminum.....	23.5	.....
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

FRENCH WEST (OCCIDENTAL) AFRICA, INCLUDING GUINEA, AND TOGO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
25 francs*.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs**.....	4	....do.....	23.5	1.70
5 francs***.....	3	....do.....	20	1.70
2 francs.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

*First coined in 1956; first issued in 1957.
**First coined and issued in 1957.
***First coined and issued in 1956.
See also table on Togoland (French).

GAMBIA

(See British West Africa)

GERMANY, FEDERAL REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters*
5 Deutsche Mark.....	2,087,100	11.2	625 silver, 375 copper.....	29	2.07
2 Deutsche Mark**....	1,078,493	7	75 copper, 25 nickel.....	26.75	1.79
1 Deutsche Mark.....	39,990,192	5.5	....do.....	23.5	1.75
50 pfennig.....	30,204,073	3.5	....do.....	20	1.58
10 pfennig.....	129,619,428	4	Iron core with tombac plating on both sides (sometimes called pinchbeck plating).	21.5	1.7
5 pfennig.....	77,341,701	3	....do.....	18.5	1.7
2 pfennig.....	95,196,791	3.25	95 copper, 4 tin, 1 zinc.....	19.25	1.52
1 pfennig.....	203,288,239	2	Iron core 90% by weight with copper plating 5% by weight on each side.	16.5	1.35
Total.....	578,806,017				

Reported coinage German Mints.
*Thickness at rim.
**First coined in 1957; first issued in 1958.
The cupronickel 2 Deutsche Mark with a diameter of 25.5 mm., and thickness of 1.86 mm. was demonetized in 1958.

Coinage of Nations and Coins in Circulation in 1959--Continued

GHANA*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 shillings**.....	28.2759	925 silver, 75 copper.....	38.74	.....
2 shillings.....	9.07185	75 copper, 25 nickel.....	26.49	2.13
1 shilling.....	4.53595	...do.....	20.96	1.83
Sixpence.....	2.26796	...do.....	16.99	1.42
Threepence***.....	3.23995	...do.....	19.51	1.60
Penny.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.48	1.65
Halfpenny.....	2.83495	...do.....	20.19	1.27
Total.....				

*The Government of Ghana introduced distinctive Ghanaian coins July 14, 1958, and simultaneously commenced withdrawal of British West African coins.
**7,500 ten shillings proof coins were manufactured during 1958; not in active circulation. See previous year's Report for 1958 coinage of other denominations.
***Coin has 12 scallops.

GIBRALTAR

(United Kingdom coins circulate in Gibraltar)

GREECE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 drachmas*.....	20,000,000	10	99.5 nickel, 0.5 copper.....	30	1.57
5 drachmas.....	.....	9	75 copper, 25 nickel.....	28	2
2 drachmas.....	5,000,000	6	...do.....	24	1.95
1 drachma.....	10,180,000	4	...do.....	21	1.70
50 lepta.....	10,160,000	2.3	...do.....	18	1.37
20 lepta**.....	20,000,000	1.2	95 aluminum, 5 magnesium.....	24	1.25
10 lepta*.....	20,000,000	1	...do.....	22	1.25
5 lepta**.....	.....	0.85	...do.....	20	1.4
Total.....	85,340,000				

Reported coinage: 10 drachmas and 20 and 10 lepta Swiss Federal Mint; 2 and 1 drachmas and 50 lepta French Government Mint.
*First coined in 1959.
**Central hole: Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

GREENLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 krone.....	7.5	92 copper, 6 aluminum, 2 nickel.....	28	1.9
50 ore.....	3.75	...do.....	22	1.6
25 ore.....	7	75 copper, 25 nickel.....	25	1.95
Total.....				

Fractional Danish coins also circulate in Greenland.

Coinage of Nations and Coins in Circulation in 1959--Continued

GRENADA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

GUATEMALA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
25 centavos.....	277,200	8 1/3	720 silver, 280 copper.....	27	1.7
10 centavos.....	461,000	3 1/3	....do.....	21	1.3
5 centavos.....	232,000	1 2/3	....do.....	16	1.1
2 centavos.....	.....	6	70 copper, 30 zinc.....	25.5	1.6
1 centavo.....	.....	3	79 copper, 20 zinc, 1 nickel.....	20	1.52
Do.....	.....	3	70 copper, 30 zinc.....	21	1.2
1/2 centavo.....	.....	1 1/2	....do.....	16	.7
Total.....	970,200				

Reported coinage Guatemalan Mint.

GUERNSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Threepence*.....	480,000	6.80389	75 copper, 25 nickel.....	21	.....
Do**.....	.....	3.53154	....do.....	21	.....
8 doubles***.....	480,000	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	30.9	.....
Do.....	.....	9.7198	95 copper, 4 tin, 1 zinc.....	31.6	.....
4 doubles***.....	.....	4.8599	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Do.....	.....	4.8599	95 copper, 4 tin, 1 zinc.....	26.4	.....
2 doubles.....	.....	3.564	....do.....	22.2	1.3
1 double.....	.....	2.268	....do.....	19	1.3
Total.....	960,000				

Reported coinage Mints in the United Kingdom.

*First coined in 1959, a scalloped coin.

**Twelve scallops. Maximum diameter 21 mm., minimum diameter, 19.9 mm. First coined in 1956.

***First coined in 1956.

United Kingdom coins also circulate in Guernsey.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

GUINEA

(French West (Occidental) African coins circulate in Guinea in 1959. A new Guinea coinage will be introduced.)

HAITI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 centimes.....	9.88	75 copper, 25 nickel.....	29	1.9
20 centimes*.....	7.5	70 copper, 18 zinc, 12 nickel.....	26	1.9
Do.....	7.55	75 copper, 25 nickel.....	26	1.8
10 centimes.....	4	....do.....	22	1.3
Do.....	4	70 copper, 18 zinc, 12 nickel.....	22.7	1.4
5 centimes.....	2.65	75 copper, 25 nickel.....	20	1.1
Do.....	2.75	70 copper, 18 zinc, 12 nickel.....	19.9	1.3
Total.....				

United States coins also circulate in Haiti.

*First coined in 1956.

Coinage of Nations and Coins in Circulation in 1959--Continued

HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 lempira.....	12.5	900 silver, 100 copper.....	31	2
50 centavos.....	6.25	....do.....	24	1.7
20 centavos.....	2.5	....do.....	18	1.4
10 centavos.....	7	75 copper, 25 nickel.....	26	1.8
5 centavos.....	5	....do.....	21	2
2 centavos.....	3	95 copper, 5 zinc and tin.....	20	1.4
1 centavo*.....	1.5	....do.....	15	1.3
Do.....	2	....do.....	15	1.7
Total.....				

Resolution of Banco Central de Honduras, dated May 8, 1953, retired United States coins from circulation in Honduras after Dec. 31, 1953.

*First coined in 1956.

HONG KONG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	.....	5.832	75 copper, 25 nickel.....	23.6	1.93
10 cents.....	20,000,000	4.5359	79 copper, 20 zinc, 1 nickel.....	20.6	1.98
5 cents.....	.....	2.592	....do.....	16.5	1.8
Total.....	20,000,000				

Reported coinage Mints in the United Kingdom.

ICELAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 kronur.....	.....	9.5	92 copper, 6 aluminum, 2 nickel.....	28	2.08
1 krona.....	500,000	4.75	79 copper, 20 zinc, 1 nickel.....	22.5	1.73
Do.....	.....	4.75	92 copper, 6 aluminum, 2 nickel.....	22.5	1.5
25 aurar.....	2,000,000	2.4	75 copper, 25 nickel.....	17	1.45
Do.....	.....	2	Zinc.....	17	1.3
10 aurar.....	3,000,000	1.5	75 copper, 25 nickel.....	15	1.19
Do.....	.....	1.25	Zinc.....	15	1
5 aurar.....	600,000	6	95.5 copper, 3 tin, 1.5 zinc.....	24	1.78
Do.....	.....	6	95 copper, 4 tin, 1 zinc.....	24	1.5
2 aurar.....	.....	3	95.5 copper, 3 tin, 1.5 zinc; 95 copper, 4 tin, 1 zinc; 97 copper, 2.5 zinc, 0.5 tin.	19	1.3
1 eyrir.....	1,600,000	1.6	95.5 copper, 3 tin, 1.5 zinc.....	15	1.27
Do.....	.....	1.6	95 copper, 4 tin, 1 zinc.....	15	1
Total.....	7,700,000				

Reported coinage Mints in the United Kingdom.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

INDIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Rupee-anna coinage¹</u>					
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, and 50 nickel.	30.5	.....
Do.....	.....	11.6638	Pure nickel.....	27.9	2.1
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, and 50 nickel.	24.1	.....
Do.....	.....	5.8319	Pure nickel.....	24.1	1.4
1/4 rupee.....	.....	2.916	500 silver, 400 copper, 50 zinc, and 50 nickel.	19.1	.....
Do.....	.....	2.916	Pure nickel.....	19.1	1.2
Do.....	.....	6.8039	75 copper, 25 nickel.....	23.5 & 25.4	.....
1/8 rupee.....	.....	5.8319	...do.....	22.4 & 25.4	1.5
Do (George V)....	.....	5.8319	...do.....	21 & 25.4	m 1.8
1 anna.....	.....	3.8879	...do.....	21 & 19.8	1.4
1/2 anna.....	.....	2.916	...do.....	19.8 & 17.4	1.3
Single pice.....	.....	6.4799	Copper.....	25.4	.....
Do.....	.....	4.8599	97 copper, 2.5 zinc, 0.5 tin.....	25.4	.....
Do.....	.....	3.8879	...do.....	21.3	1.4
Do.....	.....	2.916	...do.....	21.3	1.1
Do.....	.....	1.944	...do.....	21.3	1.4
<u>Rupee-naya paisa coinage</u>					
25 naye paise*.....	43,080,000	2.5	Pure nickel.....	19	1.37
10 naye paise**.....	148,570,000	5	75 copper, 25 nickel.....	23	1.93
5 naye paise***.....	137,105,000	4	...do.....	22	1.75
2 naye paise**.....	171,445,000	3	...do.....	18	1.73
1 naya paisa.....	351,120,000	1.5	97 copper, 2.5 zinc, 0.5 tin.....	16	1.14
Total.....	851,320,000				

Reported coinage Indian Government Mints Alipore, Bombay, and Hyderabad. The 10, 5, 2, and 1 naye paise coins were placed in circulation from April 1, 1957. For further description of coins authorized under the decimal system see pages 108-110 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1956.

¹ Rupee-anna coins are round with three exceptions: 4 and 1 anna coins of cupronickel and nickel-brass, scalloped; 2 anna and 1/2 anna coins, square with round corners; and single pice of 1.944 grams, round with round hole in center approximately 9.4 millimeters in diameter.

Bronze alloy prior to February 1936 was 95 copper, 4 tin, and 1 zinc; from February 1936 through 1942, 95.5 copper, 3 tin, and 1.5 zinc; and from 1943-1955 as shown in table.

*First coined in 1958; first issued in 1959.

**Scalloped (8).

***Square with round corners.

Indian coins also circulate in Persian Gulf, Bahrein, Kuwait, Muscat, Nepal and French and Portuguese possessions in India.

Coinage of Nations and Coins in Circulation in 1959--Continued

INDONESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....	117,000,000	3	97 aluminum, 3 other.....	29	2
Do.....	.....	3.25	75 copper, 25 nickel.....	20	.....
Do.....	.....	3.25	85 copper, 15 nickel.....	20	1.7
25 sen.....	13,752,926	2.2	Aluminum with 1 to 1.5% magnesium....	26	1.95
10 sen.....	2,247,980	1.7	Aluminum.....	23.5	1.9
5 sen*.....	.....	1.3	.....do.....	22	1.3
1 sen*.....	.....	0.75	.....do.....	18	1.5
Total.....	133,000,906				

Reported coinage Indonesian Government Mint.

*Coin has central hole.

Limited number of bronze and copper-zinc coins of 2 1/2, 1, and 1/2 sen denominations are in active circulation.

See previous reports for coins demonetized by Indonesian Coin Law of 1951.

IRAN (Year ended March 21, 1959)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 pahlevi.....	615,484	8.13598	900 gold, 100 silver or copper.....	22	1.245
1/2 pahlevi.....	101,074	4.06799	.....do.....	19	.785
1/4 pahlevi.....	.....	2.033995	.....do.....	14	.76
Do*.....	32,682	2.033995	900 gold, 100 copper or 100 copper and silver.	16	.....
10 rials.....	715,000	12	75 copper, 25 nickel.....	31	2.25
Do.....	.....	16	600 silver, 400 copper.....	32	m 2.5
5 rials.....	.....	8	.....do.....	26	m 1.9
Do.....	3,660,000	7	75 copper, 25 nickel.....	26	1.5
2 rials.....	.....	3.2	600 silver, 400 copper.....	22	m 1.3
Do.....	.....	4	75 copper, 25 nickel.....	22.5	1.15
1 rial.....	.....	1.6	600 silver, 400 copper.....	18	m .9
Do.....	8,005,000	2	75 copper, 25 nickel.....	18.5	.85
50 dinars.....	.....	3.49	Copper.....	20	.....
Do.....	.....	3.49	91.5 copper, 8.5 aluminum.....	20	.....
Do.....	126,500	2.5	.....do.....	20	.....
25 dinars.....	.....	3	.....do.....	19	.....
10 dinars.....	.....	2.63	.....do.....	18	.....
5 dinars.....	.....	1.65	.....do.....	16	.....
Total.....	13,306,340				

Reported coinage Iranian Government Mint. Few silver coins are in active circulation.

*First coined under gold coin law of 1958 and first issued in the year ended Mar. 21, 1959.

Coinage of Nations and Coins in Circulation in 1959--Continued

IRAQ

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Commemorative coin ¹ .	173,500	37.5	500 silver, 400 copper, 50 nickel, 50 zinc.	45	.....
200 fils.....	.....	20	900 silver, 100 copper.....	34	.....
100 fils.....	.....	10	....do.....	29	m 1.9
Do.....	4,626,379	10	500 silver, 400 copper, 50 nickel 50 zinc.	29	.....
50 fils.....	.....	9	....do.....	26.5	.....
Do ².....	.....	7	....do.....	26	1.63
Do ³	24,000,000	5	....do.....	23	.....
20 fils.....	.....	3.6	....do.....	20.5	.....
Do ².....	.....	2.8	....do.....	19	1.3
10 fils ⁴.....	.....	6.75	75 copper, 25 nickel.....	25	1.85
Do ⁴.....	.....	6.75	95.5 copper, 3 tin, 1.5 zinc.....	25	1.85
Do ⁴.....	.....	6.75	Pure nickel.....	25	.....
Do ⁵	18,400,000	6.75	75 copper, 25 nickel.....	26	.....
5 fils ⁵	2,600,000	5	....do.....	22	.....
4 fils ⁴.....	.....	4	....do.....	21	1.65
Do ⁴.....	.....	4	95.5 copper, 3 tin, 1.5 zinc; and pure nickel.	21	.....
2 fils.....	.....	5	95.5 copper, 3 tin, 1.5 zinc.....	24	.....
1 fils.....	.....	2.5	....do.....	19.5	1.27
Total.....	49,799,879				

Reported coinage Mints in the United Kingdom.

¹ Edge of commemorative coin bears the Arabic inscription "14 July 1958."

² First coinage in 1956, authorized by Currency Law no. 45 of 1955.

³ First coinage in 1959, authorized by Republican Ordinance of 1959.

⁴ Coin has twelve scallops.

⁵ First coinage in 1959; 10 fils not yet issued. Coin has twelve scallops.

Coinage of Nations and Coins in Circulation in 1959--Continued

IRELAND, REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Half-crown (2 1/2 s.)	.....	14.13795	750 silver, 250 copper.....	32.3	2.3
Do.....	1,600,000	14.13795	75 copper, 25 nickel.....	32.3	2.31
Florin (2 s.).....	.....	11.31036	750 silver, 250 copper.....	28.5	2.3
Do.....	2,000,000	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	750 silver, 250 copper.....	23.6	1.8
Do.....	2,000,000	5.65518	75 copper, 25 nickel.....	23.6	1.8
Sixpence (6 d.).....	2,000,000	4.53593	75 copper, 25 nickel.....	20.83	1.4
Do.....	.....	4.53593	Pure nickel.....	21	1.9
Threepence (3 d.).....	.....	3.23995	75 copper, 25 nickel.....	17.7	1.9
Do.....	.....	3.23995	Pure nickel.....	17.7	1.9
Penny (1 d.).....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.9
Halfpenny (1/2 d.).....	.....	5.6699	....do.....	25.5	1.8
Farthing (1/4 d.).....	192,000	2.83495	....do.....	20.2	1.5
Total.....	7,792,000				

Reported coinage Mints in the United Kingdom.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

ISLE OF MAN

(United Kingdom coins circulate in the Isle of Man)

ISRAEL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pounds.....	105,000	25	900 silver, 100 copper.....	34	3.9
1 pound.....	105,000	14.14	75 copper, 25 nickel.....	32.25	2.4
500 prutot.....	.....	25.5	500 silver, 500 copper and nickel.....	38	2.8
250 prutot.....	.....	14.3	....do.....	32.2	2.2
Do.....	.....	14.1	75 copper, 25 nickel.....	32.2	2.2
100 prutot.....	1,306,671	11.3	....do.....	28.5	2.4
Do.....	.....	7.3	Nickel plated steel.....	25.6	2.2
50 prutot.....	.....	5	....do.....	23.5	1.7
Do.....	4,529,637	5.6	75 copper, 25 nickel.....	23.5	1.7
25 prutot.....	.....	2.8	....do.....	19.5	1.4
Do.....	.....	2.5	Nickel plated steel.....	19.5	1.4
Do.....	220,000	2.8	....do.....	19.5	1.4
10 prutot (round)...	.....	6.1	95.5 copper, 3 tin, 1.5 zinc.....	27	1.4
Do.....	4,800,000	1.6	Aluminum with 3 to 4% magnesium.....	(a)	1.83
Do.....	.....	1.6	Aluminum.....	b 24.5	1.5
Do.....	.....	1.5	....do.....	24.5	1.5
Do.....	.....	1.5	Aluminum, brown anodized.....	24.5	1.5
5 prutot.....	.....	3.2	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
1 pruta.....	.....	1.3	95 aluminum, 5 other.....	21	1.7
Total.....	11,066,308				

Reported coinage: 5 pound commemorative coin Swiss Federal Mint; 1 pound commemorative coin Netherlands Mint; 10 prutot scalloped coin Mints in the United Kingdom; all other coins manufactured by the Israeli Mint.

a Twelve scallops, measuring 25 mm. across scallops, 23.5 mm. inside scallops.

b Coin has twelve scallops.

ITALY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 lire*.....	19,360,000	11	"Lega argento" (835 silver, 165 copper)	29	2
100 lire**.....	19,500,000	8	"Acmonital" (Steel containing 18 percent chrome).	27.8	2
50 lire***.....	8,800,000	6.25	....do.....	24.8	2
20 lire.....	4,005,000	3.6	"Bronzital" (91.6 copper, 8.0 aluminum, 0.4 titanium)	21.5	1.6
10 lire.....	.....	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	1.6
5 lire.....	.....	1	....do.....	20.2	1.5
2 lire.....	2,000,000	0.8	....do.....	18.2	1.4
1 lira.....	1,680,000	0.625	....do.....	17.2	1.2
Total.....	55,345,000				

Reported coinage Italian Mint. *First coined and issued in 1958. **First coined in 1955. First issued in 1956. ***First coined and issued in 1957. Coins of Italy circulate in San Marino.

Coinage of Nations and Coins in Circulation in 1959--Continued

JAMAICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Penny.....	1,368,000	7.5	79 copper, 20 zinc, 1 nickel.....	27	1.83
Halfpenny.....	960,000	4.5	....do.....	22.5	1.65
Farthing.....	.....	2.75	....do.....	20.2	.....
Total.....	2,328,000				

Reported coinage Mints in the United Kingdom.

United Kingdom coins also circulate in Jamaica, including Turks, Caicos, and Cayman Islands.

JAPAN*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 yen**.....	110,000,000	4.8	600 silver, 300 copper, 100 zinc.....	22.6	1.7
50 yen***.....	.....	5.5	Pure nickel.....	25	1.6
Do****.....	23,900,000	5	....do.....	(a)	1.6
10 yen.....	62,400,000	4.5	95 copper, 4-3 zinc, 1-2 tin.....	23.5	1.5
5 yen.....	33,000,000	3.75	60-70 copper, 40-30 zinc.....	(b)	1.5
Do.....	.....	4	....do.....	22	1.6
1 yen***.....	208,600,000	1	Pure aluminum.....	20	1.5
Total.....	437,900,000				

Reported coinage Japanese Mint.

*Law no. 60 of July 1953 authorized demonetization after Jan. 1, 1954 of provisional coins of 1 yen and subsidiary coins of 50, 10, 5 and 1 sen. (Coins are described on page 75 of the 1953 Report.)

**First coined and issued in 1957.

***First coined in 1955.

****First coined and issued in 1959.

(a) Round coin 25 mm. in diameter with central hole 6 mm. in diameter.

(b) Round coin 22 mm. in diameter with central hole 5 mm. in diameter.

JERSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Threepence.....	4.7174	79 copper, 20 zinc, 1 nickel.....	21	1.85
Penny.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.83
Halfpenny.....	5.6699	....do.....	25.5	.....
Total.....				

United Kingdom coins also circulate in Jersey.

JORDAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils.....	12	75 copper, 25 nickel.....	30	2.2
50 fils.....	7.5	....do.....	26	1.9
20 fils.....	3.75	....do.....	20	1.6
10 fils.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	2.2
5 fils.....	6	....do.....	24	1.8
1 fils.....	3	....do.....	18	1.6
Total.....				

KENYA

(See British East Africa)

Coinage of Nations and Coins in Circulation in 1959--Continued

KOREA

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thick-ness in millimeters
100 hwan.....	360,000	6.73909	75 copper, 25 nickel.....	26	1.70
50 hwan.....	360,000	3.69354	70 copper, 18 zinc, 12 nickel.....	22.86	1.27
10 hwan.....	22,980,000	2.46236	95 copper, 5 zinc.....	19.1	1.17
Total.....	23,700,000				

Reported coinage United States Mint, Philadelphia.
*First coined and issued in 1959.

KUWAIT

(Coins of India circulate in Kuwait)

Coinage of Nations and Coins in Circulation in 1959--Continued

LAOS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	3.5	95 aluminum, 5 magnesium.....	31	2.7
20 cents.....	2.2	....do.....	27	2.4
10 cents.....	1.3	....do.....	23	1.9
Total.....				

Coins are round with central holes measuring 4 mm. for the 50-cent, 4 mm. for the 20-cent, and 3 mm. for the 10-cent coin.

The monetary unit of Laos is the "kip", changed from piastre May 5, 1955. The kip is divided into 100 centimes (cents). Coins shown, bearing the date 1952, were struck in 1953 and placed in circulation in 1954 under authority of Royal Ordinance No. 336/74-CR dated September 25, 1954. A total of 6,400,000 coins with nominal value of 1,500,000 kip were issued in 1954 as follows: 50 cents, 1,400,000 pieces; 20 cents, 3,000,000 pieces; and 10 cents, 2,000,000 pieces. (Coinage reported on page 111 in the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1954. Denominations were listed as 50/100, 20/100, and 10/100 de piastre.)

LEBANON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 piastres.....	5	600 silver, 400 copper.....	24	1.4
25 piastres.....	4	91 copper, 9 aluminum.....	23.5	1.4
10 piastres.....	3.5	....do.....	22	1.6
Do*.....	1.5	....do.....	22	.....
Do.....	1.5	Aluminum.....	23	1.5
5 piastres.....	2.9	91 copper, 9 aluminum.....	20	1.6
Do*.....	1	96 aluminum, 4 magnesium.....	20	.....
Do.....	1	Aluminum.....	20	1.7
2 1/2 piastres**.....	2.75	91 copper, 9 aluminum.....	20	1.6
1 piastre***.....	2	....do.....	18	1.6
Total.....				

*First coined in 1955.

**Round coin with central hole measuring 4 mm. in diameter.

***Round coin with central hole measuring 6 mm. in diameter.

LEEWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

LIBERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	440,000	10.36783	900 silver, 100 copper.....	29	1.90
25 cents.....	500,000	5.18391	....do.....	23	1.50
10 cents.....	1,000,000	2.07357	....do.....	17	1.16
5 cents.....	1,000,000	4.14713	75 copper, 25 nickel.....	20	1.72
1 cent.....	500,000	2.59196	95 copper, 5 zinc.....	17.9	1.39
Total*.....	3,440,000				

Reported coinage United States Mint, Philadelphia.

*First coined in 1959.

United States coins are legal tender and circulate in Liberia.

Coinage of Nations and Coins in Circulation in 1959--Continued

LIBYA

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 piastres.....	7.5	75 copper, 25 nickel.....	26	m 2
1 piastre.....	3.75	....do.....	20	m 1.7
5 milliemes.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	m 2.2
2 milliemes.....	6	....do.....	24	m 1.8
1 millieme.....	3	....do.....	18	1.6
Total.....				

*First coined and issued in 1952.

LIECHTENSTEIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 franken*.....	11.29	900 gold, 100 copper.....	25	1.6
25 franken*.....	5.645	....do.....	20	1.4
Total.....				

*Commemorative issue, Decree of Apr. 5, 1956.
Coins of Switzerland circulate in Liechtenstein.

LUXEMBOURG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 francs.....	7	75 copper, 25 nickel.....	25.5	1.9
1 franc.....	4	....do.....	21	1.5
25 centimes.....	0.76	Aluminum.....	19	1
Total.....				

Belgian coins also circulate in Luxembourg.

Coinage of Nations and Coins in Circulation in 1959--Continued

MADAGASCAR (MALGACHE REPUBLIC)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 francs.....	4	91 copper, 9 aluminum.....	23.5	.....
10 francs.....	3	....do.....	20	.....
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	1.4
Total.....				

MADEIRA ISLANDS

(Coins of Portugal circulate in Madeira Islands)

MALAYA AND BRITISH BORNEO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	9.3325	75 copper, 25 nickel.....	27.8	2.21
20 cents.....	5.65518	....do.....	23.6	1.73
10 cents.....	2.82759	....do.....	19.4	1.40
5 cents.....	1.413795	....do.....	16.3	1.02
1 cent*.....	4.21193	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.65
Total.....				

*First coined in 1956.

^a Square coin, 19.8 mm. across flats, 23.4 mm. across diagonals.

The Malaya and British Borneo Currency area, as constituted since Jan. 1, 1952, includes the Territories of Malaya, Sarawak, Singapore, North Borneo, and Brunei. Malaya and British Borneo coins are legal tender and circulate in the Christmas and Cocos Islands.

Issues of coins of the former Malayan Currency Commission and Straits Settlements Commission continue to circulate except for silver coins which were demonetized Dec. 31, 1952.

MALTA

(United Kingdom coins circulate in Malta)

MAURITIUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 rupee.....	.....	11.6638	75 copper, 25 nickel.....	30	2.44
1/2 rupee.....	.....	5.8319	....do.....	23.6	.....
1/4 rupee.....	.....	2.916	....do.....	19	.....
10 cents*.....	253,301	5.1839	....do.....	23.5	1.75
5 cents.....	675,994	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	2.06
2 cents.....	503,480	3.8879	....do.....	23.1	1.37
1 cent.....	500,563	1.944	....do.....	17.8	1.14
Total.....	1,933,338				

Reported coinage Mints in the United Kingdom.

*Twelve scallops.

Silver rupee, 1/2 rupee, and 1/4 rupee coins issued between 1934 and 1946 are in process of withdrawal.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

MEXICO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pesos.....	.....	28.888	900 silver, 100 copper.....	40	.....
5 pesos.....	1,000,000	18.055	720 silver, 280 copper.....	36	.....
Do.....	.....	27 7/9	....do.....	40	3
1 peso.....	27,369,000	16	100 silver, 700 copper, 100 nickel, 100 zinc.	34.5	.....
Do.....	.....	13 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	32	2.3
50 centavos.....	.....	6 2/3	....do.....	26	1.7
Do.....	4,540,000	14	95 copper, 2.5 tin, 2.5 zinc.....	33	.....
25 centavos.....	.....	3 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	21.5	1.3
20 centavos.....	6,016,500	10	95 copper, 5 zinc.....	28.5	2.2
10 centavos.....	26,140,000	5 1/2	....do.....	23.5	.....
Do.....	.....	5 1/2	80 copper, 20 nickel.....	23.5	1.4
5 centavos.....	106,000,000	4	85 copper, 15 zinc.....	20.5	m 1.7
Do.....	.....	4	80 copper, 20 nickel.....	20.5	1.7
Do.....	.....	6 1/2	95 copper, 5 zinc.....	25.5	1.8
1 centavo.....	11,875,000	2	85 copper, 15 zinc.....	16	m 1.4
Total.....	182,940,500				

Reported coinage Mexican Mint.

MONACO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Old Francs</u>					
100 francs*.....	.....	6	75 copper, 25 nickel.....	24	1.85
Do.....	.....	12	....do.....	30	.....
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	.....
20 francs.....	.....	4	....do.....	23.5	.....
10 francs.....	.....	3	....do.....	20	.....
5 francs.....	.....	3.5	Aluminum.....	31	.....
2 francs.....	.....	2.2	....do.....	27	.....
1 franc.....	.....	1.3	....do.....	23	.....
<u>New Francs**</u>					
5 francs.....	125,000	12	835 silver, 165 copper.....	29	2.2
1 franc.....	500,000	6	Nickel.....	24	1.9
Total.....	625,000				

Reported coinage French Government Mint.

*First coined in 1956.

**First coined in 1959. The new franc will be equal to 100 former francs.

French coins also circulate in Monaco.

MOROCCO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 francs.....	22.5	900 silver, 100 copper.....	36	2.95
200 francs.....	8	720 silver, 280 copper.....	27	1.9
100 francs.....	4	....do.....	22	1.4
50 francs.....	8	91 copper, 9 aluminum.....	27	2.3
20 francs.....	4	....do.....	23.5	1.65
10 francs.....	3	....do.....	20	1.5
5 francs.....	1.85	95 aluminum, 5 magnesium.....	25	1.95
2 francs.....	1.2	....do.....	22	1.5
1 franc.....	0.8	....do.....	19	1.50
Total.....				

Moroccan coins circulate throughout Morocco, including the former Northern, Southern, and Tangier zones. Spanish coins no longer circulate in the Northern zone. Monetary unit, see page 113.

Coinage of Nations and Coins in Circulation in 1959--Continued

MUSCAT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rial*.....	519,748	28.06679	833 1/3 silver, 166 2/3 copper.....	38.74	2.79
10 baizas.....	.....	3.888	75 copper, 25 nickel.....	(a)	(a)
5 baizas.....	.....	3.888	....do.....	(b)	(b)
3 baizas**.....	8,000,000	2.83495	95.5 copper, 3 tin, 1.5 zinc.....	20.19	.....
Total.....	8,519,748				

Reported coinage Mints in the United Kingdom. *First coined in 1958. **First coined in 1959.

^a Square coin with rounded corners. Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

^b Scalloped coin (12 scallops). Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

Maria Theresa thalers and coins of India also circulate in Muscat.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

NEPAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Bakla Ashrafi.....	.....	11.6638	995 gold, 5 other.....	25.2	1.22
Patla Ashrafi.....	.....	5.8319	....do.....	25.2	.61
1/6 Ashrafi.....	.....	1.944	....do.....	18.29	.28
Dabal (rupee).....	.....	11.0806	333.3 silver, 666.7 copper.....	29.6	1.6
Do.....	.....	11.6638	75 copper, 25 nickel.....	29.6	1.9
Do.....	.....	11.6638	....do.....	28.6	2.34
Mohur.....	.....	5.5403	333.3 silver, 666.7 copper.....	25.2	1.2
Do.....	.....	5.8319	75 copper, 25 nickel.....	25.2	1.62
Do.....	.....	5.8319	....do.....	24.8	1.4
Suka.....	.....	2.916	....do.....	19.1	1.60
Pachanni.....	.....	2.2161	333.3 silver, 666.7 copper.....	18.3	.9
Do.....	.....	2.3328	75 copper, 25 nickel.....	17.8	1.1
10 pice.....	793,884	6.4799	95 copper, 5 zinc.....	24.8	1.5
5 pice.....	.....	3.2399	70 copper, 20 nickel, 10 zinc.....	20.3	1
Do.....	6,588,341	3.8879	95 copper, 5 zinc.....	22.2	1.1
4 pice*.....	.....	2.3587	66 copper, 34 zinc.....	19.1	.....
Duipaisa (two pice).....	.....	3.8879	....do.....	22.9	1.1
Do.....	.....	2.592	....do.....	20.8	.9
Do.....	5,344,561	2.268	....do.....	19.1	.9
Paisa (one pice).....	.....	1.944	....do.....	20.1	.7
Do.....	.....	1.62	....do.....	18.3	.7
Do.....	2,343,065	1.4256	....do.....	16.5	.8
Total.....	15,069,851				

Reported coinage Nepalese Mint.

*Coin has central hole.

There are 100 pice to the dabal.

NETHERLANDS

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Ducat**.....	.....	3.494	983 gold, 17 copper.....	21	0.7
2 1/2 guilders***.....	7,200,000	15	720 silver, 280 copper.....	33	2.2
1 guilder****.....	.....	6.5	....do.....	25	1.8
25 cents.....	8,000,000	3	Nickel.....	19	1.5
10 cents.....	44,000,000	1.5	....do.....	15	1.2
Do.....	.....	1.4	640 silver, 360 copper.....	15	1.1
5 cents.....	4,000,000	3.5	95 copper, 4 tin, 1 zinc.....	21	1.5
1 cent.....	36,000,000	2	....do.....	17	1.3
Total.....	99,200,000				

Reported coinage Netherlands Mint.

*The monetary unit is the guilder, also called florin.

**Gold ducat is a Netherlands trade coin without legal tender capacity.

***First coined in 1959.

****First coined in 1954, first issued in 1956.

Netherlands fractional coins are also legal tender in New Guinea.

Coinage of Nations and Coins in Circulation in 1959--Continued

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 1/2 guilders.....	.....	25	720 silver, 280 copper.....	38	2.8
1 guilder.....	.....	10	....do.....	28	2
25 cents.....	.....	3.575	640 silver, 360 copper.....	19	1.7
10 cents.....	250,000	1.4	....do.....	15	1.1
5 cents*.....	.....	4.5	75 copper, 25 nickel.....	18	1.8
2 1/2 cents.....	1,000,000	4	95 copper, 4 zinc, 1 tin.....	23.5	1.4
1 cent**.....	1,000,000	2.5	....do.....	19	1.4
Total.....	2,250,000				

Reported coinage Netherlands Mint.

*Square coin.

**1944 coinage, 95 copper, 5 zinc.

NEW CALEDONIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
50 centimes.....	0.7	....do.....	18	.....
Total.....				

NEW GUINEA

(Netherlands 25, 10 (nickel), 5, and 1-cent coins are legal tender in New Guinea)

NEW HEBRIDES

(Australian, French, and United Kingdom coins circulate in the New Hebrides)

NEW ZEALAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Crown (5 s.).....	.....	28.2759	75 copper, 25 nickel.....	38.7	.....
Half-crown (2 1/2 s.).....	.....	14.13795	....do.....	32.3	.....
Florin (2 s.).....	.....	11.31036	....do.....	28.5	.....
Shilling (1 s.).....	600,000	5.65518	....do.....	23.6	1.73
Sixpence (6 d.).....	2,000,000	2.82759	....do.....	19.4	1.40
Threepence (3 d.)....	4,000,000	1.41379	....do.....	16.3	.99
Penny (1 d.).....	8,455,200	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.70
Halfpenny (1/2 d.)...	1,960,000	5.6699	....do.....	25.5	1.65
Total.....	17,015,200				

Reported coinage Mints in the United Kingdom.

New Zealand silver coins were first placed in circulation in 1933; they have been in process of withdrawal since 1947 when cupronickel coins were issued to replace them.

New Zealand bronze coins were first placed in circulation in 1939.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

NICARAGUA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 centavos.....	8	75 copper, 25 nickel.....	26	2
25 centavos:.....	5	....do.....	23	1.8
Do.....	7.5	70 copper, 30 zinc.....	27	1.9
10 centavos.....	5.5	....do.....	24	1.8
Do.....	4	75 copper, 25 nickel.....	20	1.8
5 centavos.....	3	....do.....	17	1.8
Do.....	3.75	70 copper, 30 zinc.....	21	1.6
Do.....	5	75 copper, 25 nickel.....	21	1.6
1 centavo.....	2.5	70 copper, 30 zinc.....	18	1.5
Do.....	4	95 copper, 5 zinc and tin.....	20	1.6
Total.....				

NIGERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Florin (2 s.).....	1,000	9.96867	75 copper, 25 nickel.....	26.92	.....
Shilling (1 s.).....	325,521,000	4.98433	....do.....	22.86	.....
Sixpence (6 d.).....	1,000	2.49217	....do.....	17.78	.....
Threepence (3 d.)*..	1,000	3.23995	79 copper, 20 zinc, 19 nickel.....	19.05	.....
Penny (1 d.）**.....	40,405,000	7.55944	95.5 copper, 3 tin, 1.5 zinc.....	27.94	.....
Halfpenny (1/2 d.）**	1,000	3.77972	....do.....	21.59	.....
Total***.....	365,930,000				

Reported coinage Mints in the United Kingdom.
*Twelve sided coin.
**Round coin with central hole.
***First coined in 1959. British West African coins are in process of withdrawal.
Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

NORTH BORNEO

(See Malaya and British Borneo)

NORTHERN RHODESIA

(See Rhodesia and Nyasaland)

NORWAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 krone.....	4,200,000	7	75 copper, 25 nickel.....	25	2.1
Do*.....	.....	7	....do.....	25	2.2
50 ore.....	1,900,000	4.8	....do.....	22	1.8
Do.....	.....	4	99.8 zinc, 0.2 cadmium.....	22	.....
Do*.....	.....	4.8	75 copper, 25 nickel.....	22	1.9
25 ore.....	2,500,000	2.4	....do.....	17	1.5
Do.....	.....	2	99.8 zinc, 0.2 cadmium.....	17	.....
Do*.....	.....	2.4	75 copper, 25 nickel.....	17	1.6
10 ore.....	2,925,000	1.5	....do.....	15	1.3
Do.....	.....	1.25	99.8 zinc, 0.2 cadmium.....	15	.....
Do*.....	.....	1.5	75 copper, 25 nickel.....	15	1.3
5 ore.....	5,165,000	8	95 copper, 4 tin, 1 zinc.....	27	2
Do.....	.....	7	Iron.....	27	.....
2 ore.....	4,515,000	4	95 copper, 4 tin, 1 zinc.....	21	1.7
Do.....	.....	3.5	Iron.....	21	.....
1 ore.....	11,100,000	2	95 copper, 4 tin, 1 zinc.....	16	1.4
Do.....	.....	1.74	Iron.....	16	.....
Total.....	32,305,000				

Reported coinage Norwegian Mint.
* Perforated.

NYASALAND

(See Rhodesia and Nyasaland)

Coinage of Nations and Coins in Circulation in 1959--Continued

PAKISTAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 rupee.....	.....	11.6638	Pure nickel.....	27.9	2.16
1/2 rupee.....	1,767,994	5.8319	....do.....	24.1	1.60
1/4 rupee.....	5,831,995	2.916	....do.....	19.1	1.30
2 annas ^a	8,008,000	5.8319	75 copper, 25 nickel.....	(a)	1.55
1 anna ^b.....	.....	3.8879	....do.....	(b)	1.37
Do ^c	22,956,000	2.916	....do.....	(c)	1.37
1/2 anna ^d.....	.....	2.916	....do.....	(d)	1.27
Do ^e	5,843,999	2.592	79 copper, 20 zinc, 1 nickel.....	(e)	1.35
Single piece ^f.....	.....	1.944	97 copper, 2.5 zinc, 0.5 tin.....	(f)	0.84
Do ^g	24,550,385	2.3328	79 copper, 20 zinc, 1 nickel.....	20.6	0.76
One pie.....	.....	1.296	97 copper, 2.5 zinc, 0.5 tin.....	15.9	0.76
Total.....	68,958,373				

Reported coinage Pakistani Mint.

^a Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.88 inch (22.4 mm.), across corners 1 inch (25.4 mm.).^b Sinuous (waved) edge with 12 scallops. Maximum diameter 0.827 inch (21 mm.), minimum 0.7795 inch (19.8 mm.).^c Octagonal shape with waved edge and unmilled rim. Maximum diameter 0.77 inch (19.6 mm.), minimum 0.73 inch (18.5 mm.). First coined in 1954.^d Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.684 inch (17.4 mm.), across corners 0.778 inch (19.8 mm.).^e Shape and diameters of nickel-brass half anna are the same as cupronickel half anna.^f Round coin with diameter 0.84 inch (21.3 mm.) and central hole with diameter 0.37 inch (9.4 mm.).^g Round coin without central hole. First coined in 1955.

PANAMA (REPUBLIC OF)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 balboa.....	26.73	900 silver, 100 copper.....	38	2.9
0.50 balboa.....	12.5	....do.....	30	2.2
0.25 balboa.....	6.25	....do.....	25	1.7
0.10 balboa.....	2.5	....do.....	18	1.3
5 centesimos.....	5	75 copper, 25 nickel.....	21	2
2 1/2 centesimos.....	3.3	....do.....	18	1.8
1 1/4 centesimos.....	3.11	95 copper, 5 zinc and tin.....	20	1.6
1 centesimo.....	3.11	....do.....	19	1.6
Total.....				

United States coins also circulate in Panama.

PARAGUAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 centimos.....	6	92 copper, 8 aluminum.....	25	1.5
Do*.....	6.8	79 copper, 20 zinc, 1 nickel.....	25	1.80
25 centimos.....	5	92 copper, 8 aluminum.....	23	1.5
Do*.....	5.2	79 copper, 20 zinc, 1 nickel.....	23	1.68
15 centimos*.....	3.9	....do.....	21	1.47
10 centimos*.....	2.9	....do.....	19	1.39
Do.....	4	92 copper, 8 aluminum.....	21	1.45
5 centimos.....	3	....do.....	19	1.32
1 centimo.....	2	....do.....	17	1.1
Total.....				

*Scalloped 12 waves, diameter to the outer edge (plain edge).

Coinage of Nations and Coins in Circulation in 1959--Continued

PERU

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 soles.....	4,710	46.8071	900 gold, 100 copper.....	37	2.533
50 soles.....	5,734	23.40355	....do.....	30	1.967
20 soles.....	1,703	9.36142	....do.....	23	1.347
10 soles.....	1,103	4.68071	....do.....	18	1.096
5 soles.....	536	2.34036	....do.....	15	.803
1 libra*.....	605	7.988	916 2/3 gold, 83 1/3 copper.....	22	1.245
1/5 libra**.....	6,308	1.598	....do.....	14.5	.577
1 sol.....	4,975,076	14	70 copper, 30 zinc.....	33	2
Do.....	.....	14	79 copper, 20 zinc, 1 nickel.....	33	2
1/2 sol.....	3,609,042	7.5	70 copper, 30 zinc.....	27	1.6
Do.....	.....	7.5	79 copper, 20 zinc, 1 nickel.....	27	1.6
20 centavos.....	5,450,056	3.8	70 copper, 30 zinc.....	24	1
Do.....	.....	7	....do.....	24	1.9
10 centavos.....	11,670,062	2.7	....do.....	20	1
Do.....	.....	4	....do.....	20	1.6
5 centavos.....	8,300,052	1.87	....do.....	17	1
Do.....	.....	3	....do.....	17	1.6
2 centavos.....	.....	1.4	95 zinc, 5 copper.....	17	0.8
Do.....	.....	10	95 copper, 3 tin, 2 zinc.....	24	2.3
Do.....	.....	5	95 copper, 5 zinc.....	24	1.3
1 centavo.....	3,200,052	1.1	95 zinc, 5 copper.....	15	0.8
Do.....	.....	5	95 copper, 3 tin, 2 zinc.....	19	2
Do.....	.....	2.5	95 copper, 5 zinc.....	19	0.9
Total.....	37,225,039				

Reported coinage Peruvian Mint.

Gold coins of Peru are minted for private account.

The sol and half sol denominations are issued by the Central Reserve Bank; all other denominations are issued by the State.

*First coined in 1959.

**Equivalent to one-fifth of the old Peruvian pound.

PHILIPPINES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 peso.....	.....	20	800 silver, 200 copper.....	35.7	2.3
50 centavos.....	.....	10	750 silver, 250 copper.....	27.6	2.1
Do*.....	4,999,000	10.22138	70 copper, 18 zinc, 12 nickel.....	30.6	2.03
25 centavos*.....	9,999,000	5.11069	....do.....	24.3	1.65
20 centavos.....	.....	4	750 silver, 250 copper.....	20.8	2.1
10 centavos.....	.....	2	....do.....	16.7	1.6
Do*.....	9,999,000	2.04428	70 copper, 18 zinc, 12 nickel.....	17.9	1.14
5 centavos.....	.....	4.87	65 copper, 12 zinc, 23 nickel.....	19.1	2.3
Do*.....	10,000,000	4.85344	80 copper, 20 zinc.....	21.2	1.90
1 centavo.....	.....	5.184	95 copper, 5 zinc.....	24.8	1.5
Do*.....	.....	3.11035	....do.....	19.1	1.54
Total.....	34,997,000				

Reported coinage United States Mint, Philadelphia.

Paper currency in 50, 20, 10, and 5 centavo denominations is used to supplement present issue of coins.

*First coined in 1958; first issued in 1959.

PORTUGAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 escudos.....	.....	21	800 silver, 200 copper.....	34	2.3
10 escudos.....	320,000	12.5	680 silver, 320 copper.....	30	1.7
Do.....	.....	12.5	835 silver, 165 copper.....	30	1.7
5 escudos.....	.....	7	650 silver, 350 copper.....	25	1.4
2 1/2 escudos.....	.....	3.5	....do.....	20	1.1
1 escudo.....	801,000	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4,027,000	4.5	....do.....	22.8	1.3
20 centavos.....	4,780,000	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	7,140,000	2	....do.....	17.5	1
Total.....	17,068,000				

Reported coinage Portuguese Mint.

Coins of Portugal circulate in Maderia and the Azores.

Coinage of Nations and Coins in Circulation in 1959--Continued

PORTUGUESE EAST AFRICA, MOZAMBIQUE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 escudos.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	....do.....	24	1.2
2 1/2 escudos.....	3.5	650 silver, 350 copper.....	20	1.1
Do.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	80 copper, 20 nickel.....	26.8	1.6
Do.....	7.5	95 copper, 3 zinc, 2 tin.....	26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
Do.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....	4	....do.....	22.8	1.3
Do.....	4.5	80 copper, 20 nickel.....	22.8	1.3
Do.....	4.5	61 copper, 20 zinc, 19 nickel.....	22.8	1.3
Do.....	4	95 copper, 3 zinc, 2 tin.....	20	1.5
20 centavos.....	5	96 copper, 4 zinc.....	25	1.2
Do.....	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	4	96 copper, 4 zinc.....	22.5	1.2
Total.....				

10 and 5 escudo silver coins of 835 and 650 fineness, respectively, were withdrawn from circulation by Order No. 10092 of Nov. 21, 1953.

PORTUGUESE INDIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Rupia coinage</u>					
1 rupia.....	.....	12	500 silver, 420 copper, 80 nickel.....	30	1.9
Do.....	.....	12	75 copper, 25 nickel.....	30	1.9
1/2 rupia.....	.....	5.6	....do.....	24	1.5
1/4 rupia.....	.....	2.8	....do.....	19	1.2
1 tanga.....	.....	4	95 copper, 3 zinc, 2 tin.....	20	1.5
Do.....	.....	6	....do.....	25	1.5
<u>Escudo coinage*</u>					
6 escudos.....	4,000,000	14	61 copper, 20 zinc, 19 nickel.....	31	2.1
3 escudos.....	5,000,000	8	....do.....	26.8	1.63
1 escudo.....	6,000,000	5.6	....do.....	24	1.46
60 centavos.....	5,000,000	3.5	....do.....	20	1.27
30 centavos.....	5,000,000	4	95 copper, 3 zinc, 2 tin.....	22	1.2
10 centavos.....	5,000,000	2	....do.....	18	0.9
Total.....	30,000,000				

Reported coinage Portuguese Mint.
*First coined and issued in 1959.
The monetary unit of Portuguese India was changed from RUPIA to ESCUDO under the provisions of Decree No. 41,080 of June 10, 1958, which became effective January 1, 1959. Six escudos are equivalent to the former rupia.

PORTUGUESE MACAO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 patacas.....	15	720 silver, 280 copper.....	31	2
1 pataca.....	3	....do.....	19	1.1
50 avos.....	3.5	75 copper, 25 nickel.....	20	1.3
10 avos.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
5 avos.....	2	....do.....	17	1.1
Total.....				

Coinage of Nations and Coins in Circulation in 1959--Continued

PORTUGUESE TIMOR

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
6 escudos.....	7	650 silver, 350 copper.....	25	2
3 escudos.....	3.5	.....do.....	20	1.5
1 escudo.....	8	61 copper, 20 zinc, 19 nickel.....	20.8	2
60 centavos.....	4.5	.....do.....	22.8	1.5
30 centavos.....	4	95 copper, 3 zinc, 2 tin.....	22	1.4
10 centavos.....	2	.....do.....	18	1.1
Total.....				

*First coined in 1958.

PORTUGUESE WEST AFRICA, ANGOLA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	.....do.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....	4	.....do.....	20	1.5
Do.....	4.5	61 copper, 20 zinc, 19 nickel.....	22.8	1.3
20 centavos.....	4.5	.....do.....	23	.....
Do.....	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	2.5	61 copper, 20 zinc, 19 nickel.....	19	.....
Do.....	2	95 copper, 3 zinc, 2 tin.....	17.5	1
5 centavos.....	1.35	61 copper, 20 zinc, 19 nickel.....	15	.....
Total.....				

Note--Name of the monetary unit of Angola changed from ANGOLAR to ESCUDO by Decree-law No. 39515 of Jan. 20, 1954.

PORTUGUESE WEST AFRICA, CAPE VERDE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....	5	720 silver, 280 copper.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	.....do.....	22.8	1.3
20 centavos.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	4	.....do.....	22.5	1.2
5 centavos.....	3	.....do.....	19	.....
Total.....				

PORTUGUESE WEST AFRICA, GUINEA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	.....do.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	7.5	.....do.....	26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	.....do.....	22.8	1.3
Do.....	4	95 copper, 3 zinc, 2 tin.....	22.8	1.3
Do.....	4	.....do.....	20	1.5
20 centavos.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	4	.....do.....	22.5	1.2
5 centavos.....	3	.....do.....	19	.....
Total.....				

Coinage of Nations and Coins in Circulation in 1959--Continued

PORTUGUESE WEST AFRICA, SAN TOMÉ AND PRÍNCIPE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 escudos.....	12.5	835 silver, 165 copper.....	30	1.7
Do.....	12.5	720 silver, 280 copper.....	30	1.7
5 escudos.....	7	650 silver, 350 copper.....	25	1.4
2 1/2 escudos.....	3.5	....do.....	20	1.1
1 escudo.....	8	80 copper, 20 nickel.....	26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	....do.....	22.8	1.3
20 centavos.....	4.5	....do.....	23	.....
10 centavos.....	2.5	....do.....	19	.....
Total.....				

REUNION

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 francs.....	4	91 copper, 9 aluminum.....	23.5	.....
10 francs.....	3	....do.....	20	.....
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

RHODESIA AND NYASALAND, FEDERATION OF

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Half crown (2 1/2 s.)	.....	14.13795	75 copper, 25 nickel.....	32.3	2.31
Two shillings (2 s.)	.....	11.31036	....do.....	28.5	2.31
One shilling (1 s.)	.....	5.65518	....do.....	23.6	1.73
Six pence (6 d.)	.....	2.82759	....do.....	19.4	1.40
Three pence (3 d.)	.....	1.41379	....do.....	16.3	.99
One penny* (1 d.)	120,000	6.4798	95.5 copper, 3 tin, 1.5 zinc.....	27	1.68
Half penny* (1/2 d.)	720,000	2.9159	....do.....	21	1.24
Total.....	840,000				

Reported coinage Mints in the United Kingdom.

*Round coin with central hole.

The Federation of Southern Rhodesia, Northern Rhodesia and Nyasaland occurred in 1953 and the first Rhodesia and Nyasaland coins were dated 1955.

British coins ceased to be legal tender in Southern Rhodesia in 1939 and in Northern Rhodesia and Nyasaland in 1955.

The first Southern Rhodesia coins of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations were of .925 silver and were dated 1932. The first 1d. and 1/2d. coins were of cupro-nickel and dated 1934.

Southern Rhodesia coins were first issued in Nyasaland in 1933 and in Northern Rhodesia in 1934.

In 1942, the composition of the 1d. and 1/2d. denominations was changed from cupro-nickel to bronze and in 1946 the fineness of the silver coins was reduced from .925 to .500.

The last minting of silver coins was in 1946; thereafter the composition of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations was cupro-nickel.

In 1953, a commemorative issue of 125,000 silver crown pieces of .500 fineness was made to mark the centenary of the birth of Cecil John Rhodes, the Founder of Southern Rhodesia.

Former coins referred to are described in previous issues of this Report.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

Coinage of Nations and Coins in Circulation in 1959--Continued

SAINT-PIERRE ET MIQUELON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 francs.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

SAN MARINO

(Coins of Italy circulate in San Marino)

SARAWAK

(See Malaya and British Borneo)

SAUDI ARABIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Saudi sovereign.....	.....	7.98805	916 2/3 gold, 83 1/3 copper.....	22	1.7
1 riyal.....	.....	11.6638	916 2/3 silver, 83 1/3 copper.....	30.5	1.7
1/2 riyal.....	.....	5.8319	....do.....	24.4	1.4
1/4 riyal.....	.....	2.916	....do.....	19.5	1.1
4 girsh.....	10,000,000	12	75 copper, 25 nickel.....	30	2.180
2 girsh.....	.....	6	....do.....	26	.....
1 girsh.....	50,000,000	3	....do.....	22	1.219
Do.....	.....	6.5	....do.....	26	1.5
1/2 girsh.....	.....	5.5	....do.....	23	1.5
1/4 girsh.....	.....	4.25	....do.....	20	1.4
Total.....	60,000,000				

Reported coinage Pakistani Mint.

There are 22 girsh in one riyal through December 30, 1959.

SEYCHELLES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, 50 nickel.	30	.....
Do.....	.....	11.6638	75 copper, 25 nickel.....	30	.....
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, 50 nickel.	23.6	.....
Do.....	.....	5.8319	75 copper, 25 nickel.....	23.6	.....
25 cents.....	.....	2.916	500 silver, 400 copper, 50 zinc, 50 nickel.	19	.....
Do.....	.....	2.916	75 copper, 25 nickel.....	19	.....
10 cents.....	.....	6.8039	....do.....	25	.....
Do.....	.....	6.150	79 copper, 20 zinc, 1 nickel.....	(a)	.....
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	.....
2 cents.....	30,000	3.8379	....do.....	23.1	.....
1 cent.....	30,000	1.944	....do.....	17.8	.....
Total.....	60,000				

Reported coinage Mints in the United Kingdom.

*Scalloped, 12 woves.

(a) Twelve sided coin, 21.1 mm. across flats; 21.9 mm. diagonally.

Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

SIERRA LEONE

(See British West Africa)

SINGAPORE

(See Malaya and British Borneo)

SOMALILAND, BRITISH

(See British East Africa)

SOMALILAND, FRENCH

(See French Somaliland)

Coinage of Nations and Coins in Circulation in 1959--Continued

SOMALILAND, ITALIAN TRUST TERRITORY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 somalo.....	7.6	250 silver, 550 copper, 100 nickel, 100 zinc.	26.7	1.80
50 centesimi.....	3.8	.....do.....	21.1	1.50
10 centesimi.....	10	95 copper, 5 zinc.....	30	1.90
5 centesimi.....	6	.....do.....	25.1	1.60
1 centesimo.....	3	.....do.....	20.1	1.35
Total.....				

SOUTH WEST AFRICA

(Coins of the Union of South Africa circulate in South West Africa)

SOUTHERN RHODESIA

(See Rhodesia and Nyasaland)

SPAIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 pesetas*.....	42,261,000	12.5	75 copper, 25 nickel.....	30	1.98
25 pesetas*.....	42,185,000	8.5	.....do.....	26.5	1.73
5 pesetas*.....	105,100,000	5.75	.....do.....	23	1.56
2-1/2 pesetas.....	.....	7	90 copper, 10 aluminum.....	25	1.87
1 peseta.....	42,941,030	3.5	.....do.....	21	1.33
50 centimos.....	.....	4	75 copper, 25 nickel.....	20	1.7
10 centimos.....	24,983,000	1.85	97.5 aluminum, 2.5 copper.....	23	1.66
5 centimos.....	.....	1.15	.....do.....	20	1.64
Total.....	257,550,038				

Reported coinage Spanish Mint.

*First coined and first issued in 1958.

ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

SUDAN

(Egyptian coins in the following denominations were being withdrawn during 1959: 20, 10, 5 and 2-piastres and 10, 5, and 1-milliemes, also United Kingdom florins and shillings)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 piastres.....	10	75 copper, 25 nickel.....	27.7	1.89
5 piastres.....	5	.....do.....	23.6	1.3
2 piastres.....	2	.....do.....	17.5	0.95
10 milliemes.....	5	95 copper, 4 tin, 1 zinc.....	(a)	1.15
5 milliemes.....	4.16	.....do.....	(b)	1.15
2 milliemes.....	3.2	.....do.....	(c)	1.1
1 millieme.....	1.79	.....do.....	16	1
Total.....				

A new coinage in 1956 was placed in circulation during 1957. The monetary unit is the Sudanese pound which is divided into 100 piastres. A piastre is divided into 10 milliemes.

(a) Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

(b) Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.

(c) Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

SURINAM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1/4 guilder.....	.....	3.575	640 silver, 360 copper.....	19	1.7
1/10 guilder.....	.....	1.4	.....do.....	15	1.1
5 cents (square)....	.....	4.2	64 copper, 21 zinc, 15 nickel.....	18 -21.3	1.7
1 cent.....	1,000,000	2.5	95 copper, 4 tin, 1 zinc.....	19	1.4
Do.....	.....	2.5	95 copper, 4 zinc, 1 tin.....	19	1.4
Do (1943).....	.....	2.5	70 copper, 30 zinc.....	19	1.4
Total.....	1,000,000				

Reported coinage Netherlands Mint.

Netherlands 10-cent silver coin also circulates in Surinam.

Coinage of Nations and Coins in Circulation in 1959--Continued

SWAZILAND

(Coins of the Union of South Africa circulate in Swaziland)

SWEDEN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kronor.....	.....	25	900 silver, 100 copper.....	36	.....
Do.....	.....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.	36	.....
Do.....	504,150	18	.....do.....	34	2.579
2 kronor.....	.....	15	800 silver, 200 copper.....	31	.....
Do.....	908,555	14	400 silver, 500 copper, 50 nickel, 50 zinc.	31	2.424
1 krona.....	.....	7.5	800 silver, 200 copper.....	25	.....
Do.....	1,187,000	7	400 silver, 500 copper, 50 nickel, 50 zinc.	25	1.875
50 ore.....	.....	5	600 silver, 400 copper.....	22	.....
Do.....	.....	4.8	400 silver, 500 copper, 50 nickel, 50 zinc.	22	1.607
Do.....	.....	4.8	75 copper, 25 nickel.....	22	.....
25 ore.....	.....	2.42	600 silver, 400 copper.....	17	.....
Do.....	4,772,000	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.	17	1.362
Do.....	.....	2.4	75 copper, 25 nickel.....	17	.....
10 ore.....	.....	1.45	400 silver, 600 copper.....	15	.....
Do.....	13,863,000	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.	15	1.144
Do.....	.....	1.5	75 copper, 25 nickel.....	15	m 1.2
5 ore.....	7,973,000	8	95 copper, 4 tin, 1 zinc.....	27	1.925
Do.....	.....	6.94	Iron.....	27	.....
2 ore.....	11,314,500	4	95 copper, 4 tin, 1 zinc.....	21	1.61
Do.....	.....	3.47	Iron.....	21	.....
1 ore.....	12,015,000	2	95 copper, 4 tin, 1 zinc.....	16	1.385
Do.....	.....	1.74	Iron.....	16	.....
Total.....	52,537,205				

Reported coinage Swedish Mint.

SWITZERLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs*.....	2,000,000	11.29	900 gold, 100 copper.....	25	2
25 francs*.....	5,000,000	5.645	.....do.....	20	1.5
5 francs.....	.....	15	835 silver, 165 copper.....	31	2.6
2 francs.....	1,828,700	10	.....do.....	27	2.2
1 franc.....	1,752,000	5	.....do.....	23	1.6
50 centimes.....	1,825,300	2.5	.....do.....	18	1.35
20 centimes.....	10,136,300	4	75 copper, 25 nickel.....	21	1.8
Do.....	.....	4	Nickel.....	21	1.8
10 centimes.....	13,052,900	3	75 copper, 25 nickel.....	19	1.55
Do.....	.....	3	Nickel.....	19	1.6
5 centimes.....	11,085,500	2	75 copper, 25 nickel.....	17	1.35
Do.....	.....	2	Nickel.....	17	1.4
2 centimes.....	.....	3	95 copper, 4 tin, 1 zinc.....	20	1.45
1 centime.....	.....	1.5	.....do.....	16	1.15
Total.....	46,680,700				

Reported coinage Swiss Federal Mint.

*Not yet issued.

The 1 and 2 centime zinc coins were withdrawn from circulation in Switzerland during 1951.

Swiss coins circulate in Liechtenstein.

Coinage of Nations and Coins in Circulation in 1959--Continued

TANGANYIKA

(See British East Africa)

TANGIER

(See Morocco)

THAILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli- meters	Thick- ness in milli- meters
Tical or baht.....		15	900 silver, 100 copper.....	30	2.5
Do*.....	710,000	7.5	64 copper, 23 nickel, 10 zinc, 3 silver	27	1.85
2 slung.....		7.5	650 silver, 350 copper.....	25	2
1 slung.....		3.75	....do.....	20	1.6
50 satang.....		7.5	....do.....	25	2
Do.....		5	90 tin, 10 copper.....	25.5	1.7
Do.....	4,970,000	4.5	91 copper, 9 aluminum.....	23	1.6
25 satang.....		3.75	650 silver, 350 copper.....	20	1.6
Do.....	59,792,000	2.5	90 tin, 10 copper.....	20.5	1.4
Do.....		2.5	91 copper, 9 aluminum.....	20.5	1.2
20 satang.....		3	650 silver, 350 copper.....	22	1.2
10 satang.....		2.5	....do.....	19	1.3
Do.....		3.5	Pure nickel.....	20	1.5
Do.....		5	90 tin, 10 copper.....	20	2
Do.....	2,040,000	1.75	....do.....	17.5	1.3
Do.....		1.75	91 tin, 9 copper.....	17.5	1.2
Do.....	200,000	1.75	91 copper, 9 aluminum.....	17.5	1.16
Do.....	640,000	1.75	95 copper, 4 tin, 1 zinc.....	17.5	1.16
5 satang.....		1.5	650 silver, 350 copper.....	16.5	1.1
Do.....		2	Pure nickel.....	17.5	1.2
Do.....		3	90 tin, 10 copper.....	17.5	2
Do.....		1.25	....do.....	15	1.1
Do.....		1.25	91 tin, 9 copper.....	15	1.1
Do.....		1.25	91 copper, 9 aluminum.....	15	1.1
Do.....	560,000	1.25	95 copper, 4 tin, 1 zinc.....	15	1.1
1 satang.....		1.5	90 tin, 10 copper.....	15	1.3
Do.....		5	95 copper, 4 tin, 1 zinc.....	22.5	1.9
Do.....		3.5	....do.....	20.5	1.5
1/2 satang.....		2	....do.....	19	1.1
Total.....	68,912,000				

Reported coinage Royal Mint of Thailand.
* First coined and first issued in 1958.

TOGOLAND (BRITISH)

(British West African coins circulate in British Togoland)

Coinage of Nations and Coins in Circulation in 1959--Continued

TOGOLAND (FRENCH)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 francs.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	4	....do.....	23.5	1.7
5 francs.....	3	....do.....	20	1.75
2 francs.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

See also French West (Occidental) Africa.

TONGA

(United Kingdom and Australian coins are legal tender in Tonga)

TRINIDAD AND TOBAGO

(See British Caribbean Territories, Eastern Group)

TUNISIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....	12	75 copper, 25 nickel.....	31	2.25
50 francs.....	8	....do.....	27	2.10
20 francs.....	5.5	....do.....	23	1.95
5 francs.....	2.3	....do.....	18	1.29
2 francs.....	8	91 copper, 9 aluminum.....	27	.....
1 franc.....	4	....do.....	23	m 1.7
Total.....				

TURKEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 lira (pound).....	.....	7.5	600 silver, 400 copper.....	25	1.6
Do.....	.....	7.25	75 copper, 25 nickel.....	27	1.40
Do.....	7,508,000	8	"Acmonital" (steel).....	27	1.76
50 kuru.....	.....	4	600 silver, 400 copper.....	20	1.3
25 kuru.....	26,000	4.5	70 copper, 30 zinc.....	22.6	1.35
Do.....	22,080,000	5	"Acmonital" (steel).....	22.6	1.57
10 kuru.....	.....	2.75	70 copper, 30 zinc.....	18	1.35
Do.....	.....	4	....do.....	21	1.26
Do.....	11,550,000	4	95 copper, 4 tin, 1 zinc.....	21	1.26
5 kuru.....	21,975,000	2.5	....do.....	17	1.26
Do.....	.....	2.25	70 copper, 30 zinc.....	16	1.35
Do.....	.....	2.5	....do.....	17	1.26
2-1/2 kuru.....	.....	3.125	....do.....	(a)	1.15
1 kuru.....	525,000	2.25	....do.....	(b)	1.15
Total.....	63,664,000				

Reported coinage Turkish Mint. The 25 kuru of "Acmonital" composition were placed in circulation in 1959.

(a) Round coin 21 mm. in diameter with central hole 5 mm. diameter.

(b) Round coin 18 mm. in diameter with central hole 4 mm. diameter.

Silver coins in process of withdrawal.

Coinage of Nations and Coins in Circulation in 1959--Continued

UGANDA

(See British East Africa)

UNION OF SOUTH AFRICA^{1 2}

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Pound ³	1,132	7.98805	916 2/3 gold, 83 1/3 copper, or copper-silver alloy.	22.2	1.22
Half pound ³	1,130	3.99402	.....do.....	19.5	.79
Crown (5 s.).....	.....	28.2759	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	39	2.6
Do.....	6,139	28.2759	500 silver, 480 copper, 20 manganese..	39	2.58
Half crown (2 1/2 s.).....	.....	14.13795	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	32.2	1.9
Do.....	46,893	14.13795	500 silver, 480 copper, 20 manganese..	32.2	1.88
Florin (2 s.).....	.....	11.31036	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	28.6	1.9
Do.....	1,220,066	11.31036	500 silver, 480 copper, 20 manganese..	28.6	1.91
Shilling (1 s.).....	.....	5.65518	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	23.6	1.4
Do.....	204,507	5.65518	500 silver, 480 copper, 20 manganese..	23.6	1.40
Sixpence (6 d.).....	.....	2.82759	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	19.3	1
Do.....	261,823	2.82759	500 silver, 480 copper, 20 manganese..	19.3	1.04
Threepence (3 d.).....	.....	1.41379	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. ⁴	16.3	.7
Do.....	2,553,309	1.41379	500 silver, 480 copper, 20 manganese..	16.3	.74
Penny (1 d.).....	5,065,642	9.44984	95 copper, 4.5 zinc, 0.5 tin.....	30.9	1.37
Halfpenny (1/2 d.)...	2,396,818	5.6699	.....do.....	25.5	1.22
Farthing (1/4 d.)....	1,567,280	2.83495	.....do.....	20.2	.99
Total.....	13,324,739				

Reported coinage South African Mint.

¹ South African coins also circulate in Basutoland, Bechuanaland, South West Africa, and Swaziland.

² Diameters and thicknesses are not prescribed in the Coinage Act. Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.

³ Gold pounds and half pounds, authorized by Act No. 11 of 1952, are sold in proof sets.

⁴ Fineness of silver coins changed from 800 to 500 March 1, 1951.

Coinage of Nations and Coins in Circulation in 1959--Continued

UNITED ARAB REPUBLIC, EGYPTIAN REGION

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pounds*	.....	42.5	875 gold, 75 silver, 50 copper.....	37	.....
1 pound*	.....	8.5	.....do.....	24	.....
50 piastres.....	13,000	4.25	875 gold, 25 silver, 100 copper.....	20	0.75
Do**.....	.....	28	900 silver, 100 copper.....	40	.....
25 piastres**.....	.....	17.5	720 silver, 280 copper.....	35	1.6-1.7
20 piastres**.....	.....	14	.....do.....	33	.....
Do.....	.....	28	833 1/3 silver, 166 2/3 copper.....	40	2.2
10 piastres**.....	.....	7	720 silver, 280 copper.....	26	1.4
Do.....	6,168,000	7	.....do.....	27	1.3-1.4
Do.....	.....	14	833 1/3 silver, 166 2/3 copper.....	33	1.6
Do*.....	.....	7	625 silver, 375 copper.....	26	1.35
5 piastres**.....	1,517,000	3.5	720 silver, 280 copper.....	22	.94-.95
Do*.....	.....	3.5	625 silver, 375 copper.....	22	.95
Do.....	.....	7	833 1/3 silver, 166 2/3 copper.....	26	1.3
2 piastres.....	.....	2.8	.....do.....	19	1
Do***.....	.....	.....	500 silver, 400 copper, 50 manganese, 50 zinc.....	.....	.....
20 milliemes****.....	.....	5.75	92 copper, 8 aluminum.....	25	1.2
Do.....	22,635,000	5.8	.....do.....	25	1.5
10 milliemes*.....	19,688,000	4.9	.....do.....	23	1.5
Do.....	.....	5.5	75 copper, 25 nickel.....	23	1.5
Do.....	.....	5.75	95.5 copper, 3 tin, 1.5 zinc.....	24	1.4
5 milliemes.....	.....	4	75 copper, 25 nickel.....	21	1.3
Do.....	.....	4	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
Do*.....	8,532,000	3.6	92 copper, 8 aluminum.....	21	1.3-1.4
1 millieme*.....	1,775,000	1.8	.....do.....	16	1.1-1.2
Do.....	.....	4.4	95 copper, 4 tin, 1 zinc.....	23	1.2
Total.....	60,328,000				

Reported coinage Egyptian Mint.

*First placed in circulation in 1955.

**First coined in 1956. The 50 and 25 piastres are commemorative coins.

***Hexagonal.

****Commemorative coin first coined and issued in 1958.

UNITED ARAB REPUBLIC, SYRIAN REGION

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 piastres.....	.....	10	680 silver, 320 copper.....	28	2
50 piastres.....	1,520,000	5	600 silver, 400 copper.....	24	1.2
25 piastres.....	2,302,000	2.5	.....do.....	20	.83-.84
10 piastres.....	.....	4	75 copper, 25 nickel.....	21	1.5
5 piastres.....	.....	3	.....do.....	19	1.5
Do.....	.....	4.2	Bronze-aluminum.....	22.5	1.5
2 1/2 piastres.....	.....	2	75 copper, 25 nickel.....	17	1.5
Do.....	.....	2.9	Bronze-aluminum.....	*21	1.5
Total.....	3,822,000				

Reported coinage Egyptian Mint.

*Perforated.

Coinage of Nations and Coins in Circulation in 1959--Continued

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND^a

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Imperial coins</u>					
Sovereign (pound)....	1,385,368	7.98805	916 2/3 gold, 83 1/3 copper.....	22.1	1.63
Crown (5 s.).....		28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.	38.7	3
Do.....		28.2759	75 copper, 25 nickel.....	38.7	3
Half-crown (2 1/2 s.)		14.13795	500 silver, 400 copper, 50 nickel, 50 zinc.	32.3	2.4
Do.....	9,028,844	14.13795	75 copper, 25 nickel.....	32.3	2.31
Florin (2 s.).....		11.31036	500 silver, 400 copper, 50 nickel, 50 zinc.	28.5	2.4
Do.....	14,080,319	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....		5.65518	500 silver, 400 copper, 50 nickel, 50 zinc.	23.6	1.9
Do.....	20,455,766	5.65518	75 copper, 25 nickel.....	23.6	1.73
Sixpence (6 d.).....		2.82759	500 silver, 400 copper, 500 nickel, 50 zinc.	19.4	1.7
Do.....	93,089,441	2.82759	75 copper, 25 nickel.....	19.4	1.40
Threepence (3 d.).....		1.41379	500 silver, 400 copper, 50 nickel, 50 zinc.	16.3	1
Do.....	26,833,600	6.80388	79 copper, 20 zinc, 1 nickel.....	(b)	2.79
Penny (1 d.).....		9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	2
Halfpenny (1/2 d.)...	79,224,000	5.6699	.....do.....	25.5	1.65
Farthing (1/4 d.).....		2.83495	.....do.....	20.2	c 1.7
Do.....		2.83495	.....do.....	20.2	1.3
<u>Maundy Money</u> ^d					
Fourpence (4 d.)....	1,106	1.88506	925 silver, 75 copper.....	17.6	1.02
Threepence (3 d.)....	1,172	1.41379	.....do.....	16.3	.94
Twopence (2 d.).....	1,106	0.94253	.....do.....	13.4	.89
Penny (1 d.).....	1,118	0.47126	.....do.....	11.2	.69
<u>Trade coins</u>					
Maria Theresa thaler.	202	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	2.5
Total.....	244,102,042				

Reported coinage Royal Mint, London. Bronze alloy changed June 1, 1959 to 97 copper, 2.5 zinc, 0.5 tin.

^a United Kingdom coins are legal tender in the following territories: Jamaica (including Turks, Caicos and Cayman Islands), Bahamas, Bermuda, British Guiana, Falkland Islands, Gibraltar, Malta. United Kingdom coins continue to circulate at present in the eastern group of British Caribbean Territories. United Kingdom coins circulate in Guernsey and Jersey along with their own coins.

^b 12-sided coin, 21.1 mm. between parallel sides, 21.9 mm. diagonally.

^c Beginning with 1954 coinage.

^d Maundy Money does not actively circulate. It is minted for distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday. (Issued under Coinage Act of 1946).

All Maria Theresa thalers are dated 1780.

URUGUAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 peso.....		9	720 silver, 280 copper.....	27	.....
50 centesimos.....		7	.....do.....	24	.....
20 centesimos.....		3	.....do.....	18.5	.....
10 centesimos.....	10,000,000	4.5	75 copper, 25 nickel.....	22	.....
5 centesimos.....		3.5	.....do.....	20	.....
2 centesimos.....		2.5	.....do.....	17	.....
1 centesimo.....		1.5	.....do.....	15	.....
Total.....	10,000,000				

Reported coinage Mints in the United Kingdom.

Coinage of Nations and Coins in Circulation in 1959--Continued

VATICAN CITY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
500 Vatican lire*....	30,000	11	835 silver, 165 copper.....	29	2
100 Vatican lire.....	.....	5.1900	900 gold.....	20.7	1.3
Do.....	783,000	8	"Acmonital" (Steel containing 18 percent chrome).	27.8	2
50 Vatican lire.....	100,000	6.25	....do.....	24.8	2
20 Vatican lire.....	50,000	3.6	"Bronzital" (91.6 copper, 8 aluminum, 0.4 titanium).	21.5	1.6
10 Vatican lire.....	50,000	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	1.6
Do.....	.....	3	....do.....	29	1.7
5 Vatican lire.....	25,000	1	....do.....	20.2	1.5
Do.....	.....	2.5	....do.....	26.7	1.8
2 Vatican lire.....	25,000	0.8	....do.....	18.2	1.4
Do.....	.....	1.75	....do.....	24.1	1.5
1 Vatican lira.....	25,000	0.625	....do.....	17.2	1.2
Do.....	.....	1.25	....do.....	21.0	1.3
Total.....	1,088,000				

Reported coinage Italian Government Mint.
*First coined in 1958.

VENEZUELA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 bolivares.....	.....	25	900 silver, 100 copper.....	37	2.4
2 bolivares.....	.....	10	835 silver, 165 copper.....	27	2
1 bolivar.....	.....	5	....do.....	23	1.6
1/2 bolivar.....	.....	2.5	....do.....	18	1.3
1/4 bolivar.....	.....	1.25	....do.....	16	0.9
12 1/2 centimos.....	10,000,000	5	75 copper, 25 nickel.....	23	1.65
5 centimos.....	25,000,000	2.5	....do.....	19	1.17
Total.....	35,000,000				

Reported coinage United States Mint, Philadelphia.

VIET-NAM*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50/100 de piastre....	3.5	95 aluminum, 5 magnesium.....	31	m 2.36
20/100 de piastre....	2.2	....do.....	27	m 2.06
10/100 de piastre....	1.3	....do.....	23	m 1.70
Total.....				

* First coined in 1954.

WINDWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

ZANZIBAR

(See British East Africa)

Summary--Consumption of metals in the 1955-59 Coinage of Nations

Metal	Gross weight--short tons				
	1955	1956	1957	1958	1959
Gold.....	1.6	0.4	18.1	81.0	67.9
Silver.....	1,821.1	1,945.1	2,891.5	2,723.0	2,940.2
Nickel.....	2,303.2	2,384.6	2,693.9	2,701.5	3,735.1
Copper.....	11,620.9	15,202.1	17,608.2	17,908.5	20,229.5
Zinc.....	533.1	773.6	780.5	928.8	1,048.3
Tin.....	76.8	212.0	167.1	221.6	219.4
Aluminum.....	1,712.1	1,421.4	2,033.4	1,747.7	1,406.7
Magnesium.....	32.4	8.2	14.2	17.6	11.5
Manganese.....	4.7	2.5	1.9	2.8	.6
Steel.....	1,635.2	2,046.5	2,171.8	1,626.9	2,409.4
Iron.....	939.2	938.6	1,213.3	963.3	1,194.7
Titanium.....	.....	.....	.9	1.3	.1
Other ¹	7.6	.....	1.0	1.6	14.0
Total.....	20,687.9	24,935.0	29,595.8	28,990.6	33,277.4

¹ Not available.

Silver coins withdrawn from active circulation in specified countries during the calendar year 1959

Country	Nominal (face) value in monetary unit of issuing country	Silver content--fine ounces ¹
United States ²	1,773,136 United States dollars.....	1,262,100
Australia.....	477,016 Australian pounds.....	1,821,770
Belgian Congo.....	157,850 Congolese francs.....	1,770
Belgium.....	900,000,000 Belgian francs.....	5,984,830
British East Africa ³	196,474 East African pounds.....	245,500
Canada.....	50,902 Canadian dollars.....	31,080
Ceylon.....	2,421 Ceylonese rupees.....	400
Dominican Republic.....	7.45 Dominican pesos.....	10
El Salvador.....	280,000 United States dimes (\$28,000) ⁴.....	.....
Ethiopia.....	125,498 Ethiopian dollars.....	40,340
Finland.....	850,000 Finnish markkaa.....	530,390
Germany, Federal Republic.....	60,290 Deutsche Marks.....	2,710
Guatemala.....	74,000 Guatemalan quetzales.....	57,100
Honduras.....	141 Honduran lempiras.....	50
Ireland, Republic.....	27,725 Irish pounds.....	75,610
Japan.....	34,676,200 Japanese yen.....	32,100
Malaya.....	37,000 Malayan dollars.....	32,290
Mexico.....	15,342,886 Mexican pesos.....	3,765,350
Netherlands.....	12,688,071 Netherlands guilders.....	3,006,430
Philippines.....	5,211 Philippine pesos.....	2,600
Rhodesia and Nyasaland.....	17,347 Rhodesian pounds.....	31,500
Sweden.....	47,646 Swedish kronor.....	6,940
Switzerland.....	860,000 Swiss francs.....	307,800
Turkey.....	12,567 Turkish lira.....	1,840
Union of South Africa.....	384,512 South African pounds.....	1,080,000
United Kingdom.....	4,370,878 pounds sterling.....	7,929,200
Sum of stated ounces.....	.....	26,249,710

¹ Approximate: Not necessarily the actual silver recovery.

² Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight of the coin and will thus exceed actual silver recovery when subsequently melted for recoinage into new coin. Also, the amount of uncurrent coin received during a given year will not necessarily agree with the amount melted during the same period.

³ For the financial year ended June 30, 1959.

⁴ Represents United States ten-cent coins which had circulated in El Salvador as Salvadoran 25-centavo denomination.

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Estimated quantity of gold and silver used in the industrial arts in specified countries during the calendar year 1959--in fine ounces

Country	Gold	Silver	Country	Gold	Silver
United States ¹	2,521,800	101,000,000	Netherlands.....	95,990	509,240
Argentina.....	128,600	803,770	Nicaragua.....	7,430	10,560
Australia.....	² 54,830	³ 2,012,670	Norway.....	16,070	1,929,040
Austria.....	90,990	146,900	Pakistan.....	40	1,220
Belgium.....	321,500	4,822,610	Panama, Republic ¹¹	33,210	1,580
Canada.....	² 224,000	(⁴)	Peru.....	³ 77,100	² 855,300
Ceylon ⁵	12,000	14,500	Portugal.....	267,920	1,554,910
China, Republic.....	⁶ 86,430	(⁴)	Spain ⁻²	50,650	3,022,170
Colombia.....	⁷ 6,010	.....	Surinam.....	¹³ 310	(⁴)
Dominican Republic.....	360	.....	Tunisia.....	¹⁴ 46,300	¹⁵ 606,630
El Salvador.....	5,800	1,200	Turkey.....	208,980	208,980
Finland.....	29,080	581,630	Union of South Africa..	23,470	258,250
Germany, Federal Republic	1,376,950	26,903,580	United Arab Republic:		
Guatemala.....	270	.....	Syrian Region.....	22,150	16,080
Indonesia.....	(⁴)	⁸ 1,126,430	Venezuela.....	217,310	(⁴)
Japan.....	⁹ 274,920	¹⁰ 9,469,780			
Lebanon.....	128,600	16,070	Total reported.....	6,408,830	160,430,700
Mexico.....	66,900	4,554,600			

¹ Official United States Government estimate by Director of the Mint. Includes issues by Mint institutions and by private concerns. ² Official Government data. ³ Trade source. ⁴ Data not available. ⁵ Estimate by Director of Rural Development and Cottage Industries. ⁶ Used for ornamental purpose. ⁷ Sales by the Central Bank. ⁸ Sold by Government for industrial arts. ⁹ Based on reports under the Gold Control Law of 1953. ¹⁰ Represents production less silver used in coinage and silver exported. ¹¹ Imports. ¹² Estimate based on 1958 official data. ¹³ Includes sales by the Central Bank and additional gold used as estimated by Geological Mining Service. ¹⁴ Imports of non-monetary gold. ¹⁵ Officially earmarked at Guarantee Office.

Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1959--in fine ounces¹

Country	Gold	Silver	Country	Gold	Silver
United States.....	320,799	1,787,426	Canada.....	6,728	1,382
Australia.....	20,892	51,987	Union of South Africa..	64	5,483

¹ Includes old jewelry, plate, scrap film, and other scrap materials deposited with the Government Mints. Does not include uncurrent or worn coin.

World production of gold, 1950-54 (average) and 1955-59, by countries¹, in troy ounces²

Country ¹	1950-54 (average)	1955	1956	1957	1958	1959
North America:						
Canada.....	4,345,573	4,541,962	4,383,863	4,433,894	4,571,347	4,483,688
Central America and West Indies:						
Costa Rica ³	23	.....	535	705	310	.....
Cuba ³	2,098	2,024	1,008	915	804	615
Dominican Republic.....	244	.....	290	286	780	4 700
Guatemala ⁴	202	300	360	360	370	.....
Honduras.....	33,536	817	1,611	2,025	1,714	³ 2,798
Nicaragua.....	245,830	237,376	217,140	203,636	214,882	217,849
Panama.....	803	.....	.....	.....	.....	.....
Salvador.....	21,818	3,818	2,983	2,508	2,372	2,474
Mexico.....	426,370	382,883	350,218	357,369	332,246	313,662
United States (incl. Alaska) ⁵ ...	1,987,887	1,876,830	1,865,200	1,800,000	1,759,000	1,635,000
Total.....	7,064,000	7,046,000	6,823,000	6,802,000	6,884,000	6,657,000
South America:						
Argentina.....	6,160	7,330	11,381	7,732	3,054	³ 1,782
Bolivia.....	14,645	31,508	35,549	27,685	⁶ 19,115	⁶ 35,237
Brazil ⁴	171,100	145,000	162,000	150,000	186,000	180,000
British Guiana.....	19,198	23,766	15,815	16,490	17,500	3,448
Chile.....	158,183	136,062	94,459	103,590	110,952	⁴ 110,000
Colombia.....	409,426	380,824	438,349	325,114	371,715	397,929
Ecuador.....	36,296	15,289	15,076	16,247	19,685	18,450
French Guiana.....	7,327	8,713	5,832	8,954	20,000	16,100
Peru.....	138,357	170,747	159,074	161,831	159,127	139,820
Surinam.....	6,085	7,204	6,736	6,516	4,258	5,826
Venezuela.....	25,100	61,140	69,826	89,654	76,009	53,766
Total ⁴	992,000	988,000	1,014,000	914,000	987,000	962,000
Europe:						
Finland.....	16,493	18,840	18,229	22,377	28,499	⁴ 35,000
France.....	56,250	30,286	30,608	35,173	33,598	35,366
Germany, West.....	3,203	3,839	4,369	3,681	⁴ 4,000	⁴ 4,000
Greece.....	⁷ 4,834	6,655	3,504	7,877	5,787	4,340
Italy.....	⁵ 10,996	5,902	5,726	6,334	4,802	⁴ 4,000
Portugal.....	17,040	28,807	22,120	23,777	17,747	20,765
Spain.....	10,576	10,449	11,510	11,901	14,211	6,269
Sweden.....	82,750	98,767	95,745	97,063	100,953	⁴ 88,000
U.S.S.R. ⁴ ⁸	9,000,000	9,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Yugoslavia.....	36,362	41,635	47,808	51,988	55,364	59,640
Total ¹ ⁴	9,400,000	9,400,000	10,400,000	10,400,000	10,400,000	10,400,000
Asia:						
Burma.....	237	124	179	104	190	212
Cambodia.....	.....	.....	482	1,608	322	4,823
India.....	227,819	210,880	209,251	179,182	170,090	165,383
Japan.....	197,008	240,732	241,422	252,563	260,630	258,010
Korea:						
North ⁴	127,000	130,000	130,000	130,000	130,000	130,000
Republic of.....	21,868	47,676	49,903	66,578	72,071	65,690
Malaya.....	18,900	22,838	20,253	11,157	22,484	26,739
Philippines.....	418,736	419,112	406,163	379,982	422,833	402,615
Sarawak.....	837	463	599	883	864	2,450
Saudi Arabia.....	64,913	.....	.....	.....	.....	.....
Taiwan.....	29,263	28,100	33,131	20,548	21,345	13,497
Total ⁴ ⁸	1,280,000	1,310,000	1,350,000	1,300,000	1,460,000	1,430,000
Africa:						
Angola.....	72	57	34	.....	26	42
Bechuanaland.....	865	560	590	190	215	198
Belgian Congo (incl. Ruanda-Urundi).....	359,394	369,926	373,849	374,235	356,134	351,086
Central Africa, Republic of.....	⁷ 695	502	338	614	932	495
Congo, Republic of.....	⁷ 12,340	9,214	7,289	7,404	6,048	3,665
Eritrea.....	1,053	161	3,215	4,501	6,430	⁴ 6,000
Ethiopia.....	32,868	22,058	25,700	⁴ 25,000	36,369	41,439
French Cameroon.....	3,381	556	463	10,899	2,009	971
French West Africa.....	21,097	579	431	331	3,200	⁴ 3,000
Gabon, Republic of.....	⁷ 36,708	36,832	33,086	22,727	15,921	16,171
Ghana.....	719,523	687,151	637,755	790,381	852,834	913,200
Kenya.....	13,826	9,528	13,843	7,388	7,753	9,145
Liberia.....	4,756	⁶ 672	⁹ 500	⁹ 381	⁴ 400	1,401
Madagascar.....	1,735	1,074	903	862	797	434
Morocco: Southern zone.....	2,468	4,270	265	.....	.....	.....
Mozambique.....	1,150	1,248	1,247	1,080	695	⁴ 700
Nigeria.....	1,314	681	439	389	646	950

See footnotes at end of table.

World production of gold, 1950-54 (average) and 1955-59, by countries¹, in troy ounces²--Continued

Country ¹	1950-54 (average)	1955	1956	1957	1958	1959
Africa--Continued						
Rhodesia and Nyasaland, Federation of:						
Northern Rhodesia.....	2,113	2,234	3,367	3,270	3,673	4,735
Southern Rhodesia.....	506,342	524,701	536,392	536,849	554,838	566,883
Sierra Leone.....	2,618	474	⁶ 452	.....	.....	.....
Sudan.....	2,054	1,526	3,100	1,158	1,571	2,300
Swaziland.....	423	.....	252	7	.....	.....
Tanganyika ¹⁰	69,456	75,135	69,699	63,485	68,250	96,011
Uganda (exports).....	402	450	297	212	329	334
Union of South Africa.....	12,035,316	14,602,267	15,896,693	17,031,690	17,665,739	20,064,105
United Arab Republic (Egypt Region).....	15,175	6,524	7,697	3,026	1,812	2,500
Total.....	13,850,000	16,360,000	17,620,000	18,890,000	19,590,000	22,090,000
Oceania:						
Australia.....	987,349	1,049,039	1,029,821	1,083,941	1,100,404	1,089,574
Fiji.....	84,902	70,100	67,475	75,150	86,794	72,565
New Guinea.....	100,676	73,980	79,085	68,564	43,254	46,663
New Zealand.....	58,232	26,443	26,063	30,195	24,981	37,662
Papua.....	329	873	391	466	558	156
Total.....	1,231,488	1,220,435	1,202,835	1,258,316	1,255,991	1,246,620
World total (estimate).....	33,800,000	36,300,000	38,400,000	39,600,000	40,600,000	42,800,000

¹ In addition to countries listed, gold is also produced in Austria, Bulgaria, China, Czechoslovakia, East Germany, Hungary, Indonesia, Rumania, and Thailand, but production data are not available; estimates for these countries are included in total. For some countries accurate figures are not possible to obtain owing to clandestine trade in gold (as for example in former French West Africa).

² This table incorporates some revisions. Data do not add exactly to totals shown because of rounding; where estimated figures are included in the detail.

³ Imports into the United States.

⁴ Estimate.

⁵ Refinery production.

⁶ Exports.

⁷ Average for 1953-54.

⁸ Output from U.S.S.R. in Asia included with U.S.S.R. in Europe.

⁹ Purchases. Production may be much greater.

¹⁰ Including gold in lead concentrates exported amounting to: 2,109 ounces in 1950-54 (average); 6,141 ounces in 1955; 11,871 ounces in 1956; 9,192 ounces in 1957; 11,921 ounces in 1958; and 10,608 ounces in 1959.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.

World production of silver, 1950-54 (average) and 1955-59, by countries¹, in troy ounces^{2 3}

Country	1950-54 (average)	1955	1956	1957	1958	1959
North America:						
Canada.....	26,197,353	27,984,204	28,431,847	28,823,298	31,163,470	31,927,054
Central America and West Indies:						
Cuba.....	⁴ 177,888	259,440	284,202	⁴ 252,728	⁴ 325,278	⁴ 215,000
Guatemala.....	352,638	343,111	533,179	528,436	320,621	⁵ 88,000
Honduras.....	3,894,612	1,797,394	2,030,008	2,260,433	2,762,932	2,657,171
Nicaragua.....	209,880	268,316	258,521	230,081	304,277	274,993
Salvador.....	363,104	230,054	161,476	172,305	197,629	⁴ 188,000
Mexico.....	46,212,577	47,957,654	43,078,040	47,149,513	47,592,358	44,075,452
United States ⁶	39,075,319	36,469,610	38,739,400	38,720,000	36,800,000	23,000,000
Total.....	116,483,000	115,309,800	113,516,700	118,136,800	119,467,700	102,425,700
South America:						
Argentina.....	1,180,398	1,414,633	1,671,838	1,350,331	1,543,200	1,549,600
Bolivia (exports).....	6,386,012	5,851,107	7,547,304	5,375,089	6,051,284	4,503,772
Brazil.....	114,392	140,113	171,524	348,160	185,313	225,050
Chile.....	1,337,284	1,714,535	1,821,918	1,555,903	1,504,365	⁵ 1,500,000
Colombia.....	119,765	112,037	110,728	106,494	105,162	102,678
Ecuador.....	102,315	47,732	29,479	28,694	47,600	162,608
Peru.....	17,353,909	22,947,624	22,972,766	24,845,257	25,918,353	24,767,581
Total.....	26,594,100	32,227,800	34,325,600	33,610,000	35,360,000	32,810,000
Europe:						
Austria.....	5,659	3,537	1,286	1,286	.....	64,300
Czechoslovakia ⁵	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000
Finland.....	179,710	224,573	318,453	373,592	560,709	522,739
France.....	673,880	628,065	541,869	703,587	669,749	745,880
Germany:						
East ⁵	3,857,600	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000
West.....	2,000,200	2,226,375	2,166,446	2,139,407	2,112,304	1,897,730
Greece.....	59,247	77,869	79,091	93,462	96,452	64,300
Hungary ⁵	57,860	64,300	64,300	64,300	64,300	64,300
Italy.....	844,696	862,862	1,034,129	956,420	1,334,256	1,060,814
Norway.....	145,321	70,732	54,656	64,301	.....	.....
Poland ⁵	102,920	128,600	128,600	128,600	128,600	128,600
Portugal.....	65,247	58,900	57,550	62,308	45,783	54,152
Rumania ⁵	630,100	643,000	643,000	643,000	643,000	643,000
Spain.....	907,654	1,473,404	1,402,801	1,345,734	1,774,850	⁵ 1,880,000
Sweden.....	1,680,995	2,397,738	2,562,382	2,512,163	2,944,233	3,098,070
U.S.S.R. ⁵	24,400,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
United Kingdom.....	26,215	29,706	27,878	27,337	20,553	⁵ 20,000
Yugoslavia.....	2,774,661	2,983,589	2,760,013	2,589,742	3,751,702	2,827,336
Total ⁵	40,020,000	43,000,000	43,000,000	42,810,000	45,300,000	44,200,000
Asia:						
Burma.....	477,509	1,537,895	1,500,351	1,526,810	1,961,472	1,969,954
China ⁵	368,000	480,000	480,000	510,000	⁷ 510,000	⁷ 510,000
India.....	44,754	153,935	104,604	125,838	109,828	124,777
Japan.....	5,188,789	5,948,627	6,166,962	6,543,673	6,552,032	6,598,104
Korea:						
North ⁵	56,000	160,000	260,000	320,000	320,000	320,000
Republic of.....	25,881	79,605	196,409	277,346	247,782	241,898
Philippines.....	456,719	502,069	541,168	479,216	497,987	504,085
Saudi Arabia.....	112,090	.....	.....	.....	.....	.....
Taiwan.....	28,009	63,948	53,894	82,965	52,380	60,974
Total ⁵	6,800,000	8,900,000	9,300,000	9,900,000	10,300,000	10,300,000
Africa:						
Algeria (recoverable) ^{5 8} ...	125,000	225,000	230,000	235,000	240,000	250,000
Bechuanaland.....	229	189	215	35	44	42
Belgian Congo.....	4,498,853	4,076,457	3,791,891	3,044,868	3,793,788	4,758,310
Ghana (exports).....	46,690	39,284	28,592	25,390	45,762	16,839
Kenya.....	9,027	1,770	54,689	23,051	44,146	46,420
Morocco: Southern zone ⁸ ...	1,656,465	2,324,167	2,204,930	2,411,250	2,411,000	1,234,303
Nigeria.....	230	172	111	200	.....	.....
Rhodesia and Nyasaland, Federation of:						
Northern Rhodesia.....	303,887	412,191	610,370	569,949	556,523	948,459
Southern Rhodesia.....	82,572	76,837	76,870	74,179	264,630	328,947
South-West Africa.....	902,744	1,279,213	1,632,287	1,789,323	1,719,990	1,966,955
Tanganyika (exports) ⁸	162,419	343,614	562,880	521,465	737,802	536,407
Tunisia.....	69,831	91,726	86,485	113,556	135,194	43,339
Uganda (exports).....	41	70	52	21	36	54
Union of South Africa.....	1,177,345	1,461,336	1,598,278	1,767,472	1,795,384	2,020,780
Total.....	9,035,000	10,330,000	10,880,000	10,580,000	11,740,000	12,200,000

See footnotes at end of table.

World production of silver, 1950-54 (average) and 1955-59, by countries¹, in troy ounces^{2 3}--Continued

Country	1950-54 (average)	1955	1956	1957	1958	1959
Oceania:						
Australia.....	11,825,072	14,555,412	14,586,197	15,739,400	16,270,181	14,800,000
New Guinea.....	50,202	44,459	42,457	38,014	24,952	36,796
Fiji.....	25,113	20,421	24,302	24,946	25,375	23,652
New Zealand.....	98,589	27,930	950	1,279	2,339	4,873
Total.....	11,999,000	14,648,000	14,654,000	15,804,000	16,323,000	14,865,000
World total (estimate).....	210,900,000	224,000,000	225,700,000	230,800,000	238,500,000	216,800,000

¹ In addition to the countries listed, a negligible amount of silver is produced in Bulgaria, Cyprus, Hong Kong, Panama, Malaya, Sarawak, Turkey and Sierra Leone, for which countries no estimate has been included in the total.

² This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

³ Data derived in part from the Yearbook of the American Bureau of Metal Statistics and the 46th annual issue of Metal Statistics (Metallgesellschaft) Germany.

⁴ Imports into the United States.

⁵ Estimate.

⁶ Refinery production.

⁷ Data represents estimate of 1957 production; however, 1958 and 1959 production were probably much greater.

⁸ Includes silver content of lead and zinc concentrates.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1959¹

Country or international institution	Monetary unit	Exchange rate, average for Dec. 1959 ²	Gold bullion and coin held by Government agencies		Silver bullion and coin--U.S. dollar value			
			Number of fine troy ounces (000 omitted)	U.S. dollar value (000 omitted)	Bullion held by Government agencies (000 omitted)	Coin held by Government agencies (000 omitted)	Coin (estimated) in circulation, including coin in commercial banks (000 omitted)	Total silver (000 omitted)
United States.....	Dollar.....	\$1.00	3 557,331	3 \$19,506,590	4 \$2,378,873	5 \$185,453	6 \$1,818,926	\$4,383,252
Algeria.....	Franc.....	.0020255	162	5,682	.....	.....	.....	.....
Argentina.....	Peso.....	.012003	1,604	56,147	.....	.....	.....	.....
Australia.....	Pound.....	2.2298	4,375	153,121	3,669	1,160	7 86,379	91,208
Austria.....	Schilling.....	.038523	8,350	292,255	2,900	2,434	38,390	43,724
Belgian Congo and Ruanda-Urundi.....	Franc.....	.02	1,207	42,253	.....	3	43	46
Belgium.....	Franc.....	.019996	32,396	1,133,857	423	12,747	42,710	55,830
Bolivia.....	Boliviano.....	.00008414	8 27	8 945	.....	11	.....	11
Brazil.....	Cruzeiro.....	.0340541	9,332	326,620	.....	.....	.....	.....
British East Africa (June 30).....	Shilling.....	.14	.....	.....	.....	.....	9 7,394	9 7,394
British West Africa (June 30).....	Pound.....	2.80	.....	.....	.....	2	10 2,436	10 2,436
Canada.....	Dollar.....	1.0512	11 27,605	11 966,164	4,445	386	129,359	134,190
Ceylon.....	Rupce.....	.20995	.....	.....	.....	.....	229	526
Chile.....	Peso ².....	.00909091	1,243	43,490	.....	.....	.....	.....
Colombia.....	Peso.....	.512825	13 2,029	13 71,000	52	(14)	14 2,217	2,269
Costa Rica.....	Colon.....	.178094	60	2,108	.....	.....	.....	.....
Cuba.....	Peso.....	1.00	1,438	50,316	.....	7,617	15,652	23,469
Denmark.....	Krone.....	.144778	8 886	8 31,026	.....	.....	.....	.....
Dominican Republic.....	Peso.....	1.00	15 300	15 10,489	.....	22	2,143	2,165
Ecuador.....	Sucre.....	.0666667	583	20,405	53	.....	16 1,020	1,073
El Salvador.....	Colon.....	.40	869	30,404	.....	874	17 2,190	3,064
Ethiopia.....	Dollar.....	.4025	13 251	13 8,800	2,802	.....	8,886	11,688
Finland.....	Markka.....	.003113	1,087	38,055	914	1,774	(19) 5,014	7,702
France.....	Franc.....	.002038	18 36,857	18 1,290,000	(19)	(19)	(19) 105,22	114,538
Germany, Federal Republic.....	Deutsche Mark.....	.23974	75,352	2,637,308	2,350	6,766	.....	.....
Greece.....	Drachma.....	.033333	736	25,749	.....	.....	.....	.....
Guatemala.....	Quetzal.....	1.00	673	23,571	268	177	(19) 4,209	4,654
Haiti.....	Gourde.....	.20	21	735	.....	(19)	.....	.....
Honduras.....	Lempira.....	.50	3	109	.....	973	1,644	2,617
Iceland.....	Krona.....	.0614036	29	1,015	.....	.....	.....	.....
India.....	Rupce.....	.20928	7,066	247,297	(19)	(19)	(20)	(19)
Indonesia.....	Rupiah.....	.022222	932	32,615	2,932	.....	.....	2,932
Iran (March 21).....	Rial.....	.0132013	4,004	140,151	305	206	(19) 5,687	5,111
Iraq.....	Dinar.....	2.80	2,397	83,910	.....	259	21 3,092	3,092
Ireland, Republic.....	Pound.....	2.7984	509	17,821	.....	.....	.....	.....
Israel.....	Sheqel.....	.555556	44	1,536	.....	172	403	575
Italy.....	Lira.....	.001610	49,957	1,748,500	13,375	4,395	29,950	7,700

See footnotes at end of table.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1959¹. ---Continued

Country or international institution	Monetary unit	Exchange rate, average for Dec. 1959 ²	Gold bullion and coin held by Government agencies		Silver bullion and coin--U.S. dollar value			
			Number of fine troy ounces (000 omitted.)	U.S. dollar value (000 omitted)	Bullion held by Government agencies (000 omitted)	Coin held by Government agencies (000 omitted)	Coin (estimated) in circulation, including coin in commercial banks (000 omitted)	Total silver (000 omitted)
Japan.....	Yen.....	\$0.002776	7,012	\$245,429	\$1,290	\$3,394	\$54,682	\$59,366
Korea.....	Hwan.....	.002	50	1,754	24	698	945	24
Lebanon.....	Pound.....	.456313	2,906	101,700	.....	.....	.....	1,643
Liberia.....	Dollar.....	1.00	22 5	22 189	.....	500	(¹⁹)	500
Malaya and British Borneo.....	Dollar.....	.32766	.....	.....	.....	39	23 7,145	7,184
Mexico.....	Peso.....	.080056	4,066	142,318	6,654	4,738	32,352	43,744
Morocco.....	Dirham ²⁴.....	.197609	671	23,476	.....	(¹⁹)	5,861	9,950
Nepal.....	Rupee.....	.14	90	3,150	4,025	.....	(¹⁹)	4,025
Netherlands.....	Guilder.....	.26506	32,350	1,132,267	2,108	9,195	33,265	44,568
Netherlands Antilles.....	Guilder.....	.530264	559	19,568	.....	.....	(²⁵)	1,844
New Zealand.....	Pound.....	2.7707	977	34,178	.....	.....	.....	(²⁵)
Nicaragua.....	Cordoba.....	.142857	13	468	.....	.....	.....	.....
Norway.....	Krone.....	.13994	868	30,377	.....	.....	.....	.....
Pakistan.....	Rupee.....	.21	1,456	50,959	.....	.....	.....	.....
Panama, Republic.....	Balboa.....	1.00	(²⁶)	10	.....	27 873	27 598	27 1,471
Paraguay.....	Guarani.....	.0092208	3	108	.....	(²⁶)	.....	(²⁶)
Peru.....	Sol.....	.036088	801	28,043	.....	9,070	40,063	49,182
Philippines.....	Peso.....	.49770	258	9,038	49	744	11,004	12,336
Portugal.....	Escudo.....	.034861	13 15,657	13 548,000	588	28 4	28 924	28 928
Rhodesia and Nyasaland.....	Pound.....	2.80	1	21	.....	30,323	(¹⁹)	30,323
Saudi Arabia.....	Riyal.....	.26525	473	16,571	(¹⁹)	.....	.....	(¹⁹)
Spain.....	Peseta.....	.016607	1,931	67,577	.....	161	(¹⁹)	161
Surinam.....	Florin.....	.530264	281	9,823	.....	.....	.....	.....
Sweden.....	Krona.....	.19303	5,452	190,805	1,355	5,109	62,927	69,391
Switzerland.....	Franc.....	.23127	55,255	1,933,908	1,588	12,810	104,336	118,734
Thailand.....	Baht.....	.047192	2,977	104,194	180	792	1,175	2,147
Tunisia.....	Dinar.....	2.38	85	2,989	.....	.....	.....	.....
Turkey.....	Lira.....	.357143	3,797	132,908	3,652	.....	.....	3,652
Union of South Africa.....	Pound.....	2.7880	6,809	238,324	2,658	1,115	36,802	40,575
United Arab Republic:								
Egyptian Region.....	Pound.....	2.87156	4,968	173,880	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)
Syrian Region.....	Pound.....	.456313	532	18,605	(¹⁹)	243	4,335	4,578
United Kingdom.....	Pound.....	2.7984	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)	29 134,323	29 134,323

See footnotes at end of table.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1959¹ --Continued

Country or international institution	Monetary unit	Exchange rate, average for Dec. 1959 ²	Gold bullion and coin held by Government agencies		Silver bullion and coin--U.S. dollar value			
			Number of fine troy ounces (000 omitted)	U.S. dollar value (000 omitted)	Bullion held by Government agencies (000 omitted)	Coin held by Government agencies (000 omitted)	Coin (estimated) in circulation, including coin in commercial banks (000 omitted)	Total silver (000 omitted)
Uruguay.....	Peso.....	\$0.089445	5,131	\$179,585	.....	\$872	\$961	\$1,833
Venezuela.....	Bolivar.....	.298507	30 18,697	30 654,400	.....	7,479	46,851	54,330
Viet Nam.....	Piastre.....	.02857	135	4,718	.....	.....	.....	.....
International Monetary Fund.....	.....	.....	68,773	2,407,071	.....	.....	.....	.....
Sum of items above.....	.....	.....	1,072,754	37,546,455	\$2,437,532	317,976	2,894,018	5,649,526
Other.....	.....	.....	31 89,817	31 3,143,545	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)
World total ^{3,2}.....	.....	.....	1,162,571	40,690,000	.....	.....	.....	.....

¹ Gold: Valued on basis of the legal gold content of the United States dollar (symbol \$). The dollar consists of 15-5/21 grains of gold nine-tenths fine. The equivalent United States dollar value of fine gold is as follows: Troy ounce, \$35; Gram, \$1.125275986; Kilogram, \$1,125.275986.

Silver bullion: Value for the United States, see footnote 4. For other countries, valued on basis of \$0.91375 per troy ounce 999/1000 fine, the silver bullion market quotation in New York for month of December 1959. The equivalent value of fine silver is as follows: Ounce, \$0.91466; Gram, \$0.029407; Kilogram, \$28.41.

Silver coins: Converted to United States dollars from reported nominal or face value in national currencies at rates shown in the table and further identified in footnote 2.

² Rates shown consist of the following:

New York exchange rates: December 1959 averages of noon buying rates for cable transfers in New York as certified to the Secretary of the United States Treasury by the Federal Reserve Bank of New York for the following countries: Argentina, Australia, Austria, Belgium, Canada, Ceylon, Finland, France, Germany (Federal Republic), India, Ireland (Republic), Italy, Japan, Malaya, Mexico, Netherlands, New Zealand, Norway, Philippines, Portugal, Spain, Sweden, Switzerland, Union of South Africa, and United Kingdom.

International Monetary Fund par values: Established as of December 15, 1959 by the following members of the International Monetary Fund: Algeria, Belgian Congo, Brazil, British East and West Africa, Colombia, Costa Rica, Cuba, Denmark, Dominican Republic, Ecuador, El Salvador, Ethiopia, Guatemala, Haiti, Honduras, Iceland, Iran, Iraq, Israel, Lebanon, Morocco, Netherlands Antilles, Nicaragua, Pakistan, Panama, Rhodesia and Nyasaland, Surinam, Turkey, United Arab Republic (Egyptian and Syrian Regions), and Venezuela.

Note: Countries for which New York rates are shown are also members of the Fund, with the exception of New Zealand, Portugal, and Switzerland.

³ Consists of regular Treasury and Exchange Stabilization Fund gold holdings.

⁴ Represents 1,915,384,740 fine troy ounces of silver bullion held by the Treasury, of which 1,741,339,338 ounces valued at \$2,251,428,634 were held as security for silver certificates at the close of 1959. At the close of 1958, total Treasury holdings of silver bullion amounted to 1,939,717,504 fine troy ounces valued at \$2,393,295,949, of which 1,736,339,338 ounces valued at \$2,244,963,988 were held as security for silver certificates. (Total ounces at end of 1958 were inadvertently omitted in the 1958 table in previous year's Report.)

⁵ Represents United States silver coins held by the Treasury.

⁶ Includes United States silver coins held outside of the Treasury; that is, coins held in the Federal Reserve Banks, commercial banks, and in hands of the public.

⁷ Includes silver coins held by the public and also the central bank which are considered as issued for circulation.

⁸ Represents holdings of central bank only.

⁹ Silver coins are in process of withdrawal in British East African currency area; as of June 30, 1959 the area includes Aden, Kenya, Somaliland (British), Tanganyika, Uganda, and Zanzibar.

¹⁰ Silver coins are in process of withdrawal in British West Africa; as of June 30, 1959 the area includes Gambia, Nigeria, and Sierra Leone. A new Nigerian coinage to replace West African coins will be introduced in Nigeria. West African coins are in process of withdrawal in Ghana.

- 11 Includes holdings of Exchange Fund and Royal Canadian Mint.
- 12 A new monetary unit, the Escudo, will replace the Peso in 1960.
- 13 Approximate.
- 14 Outstanding; figure includes coin held in central bank, commercial banks, and in the hands of the public. Few silver coins are in active circulation. Conversions are at the rate of 6.40 pesos per dollar.
- 15 Includes holdings of central bank and commercial banks.
- 16 Outstanding. Silver coins are not currently issued.
- 17 Includes Salvadoran coins and a nominal amount of United States dimes (1/10 dollar) circulating in El Salvador as the 25-centavo denomination.
- 18 Approximate; represents holdings of Bank of France and Exchange Stabilization Fund.
- 19 Data are not available.
- 20 There are no silver coins in the present rupee-naya paisa decimal coinage system which was introduced from April 1, 1957.
- 21 Cupronickel coins replacing silver coins were introduced under the Coinage Act of 1950.
- 22 Represents unrefined gold on hand at Bank of Montrovia at end of year.
- 23 Silver coins, demonetized December 31, 1952, continue to be returned to the Commissioners of Currency.
- 24 New monetary unit adopted in October 1959. One dirham equals 100 Moroccan francs.
- 25 Beginning in 1947, cupronickel coins have replaced silver coins.
- 26 Less than 500.
- 27 Includes Panamanian and United States coins.
- 28 Cupronickel coins, replacing silver coins, were introduced in 1947.
- 29 Under the Coinage Act of 1946, cupronickel coins were issued as from January 2, 1947.
- 30 Approximate holdings of central bank. In addition, commercial banks held about \$38 million in gold.
- 31 Represents difference between estimated world total shown below and sum of items shown above.
- 32 World total gold reserves as estimated by the Board of Governors of the Federal Reserve System. Excludes U.S.S.R., other eastern European countries, and China Mainland. Estimate represents reported gold holdings of central banks and governments and international institutions, unpublished holdings of various central banks and governments, estimated holdings of British Exchange Equalization Account, and estimated official holdings of countries from which no reports are received.

WORLD MONETARY UNITS¹
(Subject to revision)

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States.....	Dollar (s).....	\$ or \$	Cent.....	¢	Parity with Metropolitan French franc. mfr refers to national money (paper). There is also a gold peso unit, oro sellado (o\$), equivalent for customs purpose to 2.2727 mfr. There are 20 shillings in one pound and 12 pence in one shilling.
Afghanistan.....	Afghani (s).....	Fr.	Pul.....	Ctv.	
Algeria.....	Franc (s).....	mfr.	Centime.....		
Argentina.....	Peso (s).....		Centavo.....		
Australia.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	There are 20 shillings in one pound and 12 pence in one shilling. The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies.
Austria.....	Schilling (s).....	S or Sch	Groschen (groschen)...	g	
Belgian Congo and Ruanda-Urundi.....	Franc (s) congolais..	FC	Centime.....	c	
Belgium.....	Franc (s).....	F	Centime.....		
Bermuda.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	Area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. The decimal system was adopted in 1955. There are 4.80 dollars per pound sterling. Area includes Kenya, Tanganyika, Uganda, Zanzibar, Aden, and British Somaliland. There are 20 shillings per pound sterling. There are 4.80 dollars per pound sterling.
Bhutan.....	Rupee (s).....	Re	Half rupee, pice....		
Bolivia.....	Boliviano (s).....	Bs.	Centavo.....	ctv.	
Brazil.....	Cruzeiro (s).....	Cr \$	Centavo.....		
British Caribbean Territories, Eastern Group.	British West Indian dollar (s).	BWI \$	Cent.....	ct.	There are 4 dollars per pound sterling. Area includes Gambia, and Sierra Leone. There are 20 shillings in one pound and 12 pence in one shilling. See also separate entries for Ghana and Nigeria. The decimal system was adopted in 1952. Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛. Typewriters and fonts which do not include this character may use a barred Latin "J", as follows J. Units in effect since March 26, 1956, replacing the former Piastre and Centime.
British East Africa.....	East African shilling (s).	EA sh. or s.	Cent.....		
British Guiana.....	British West Indian dollar (s).	BWI \$	Cent.....		
British Honduras.....	Dollar (s).....	BH \$	Cent.....		
British West Africa.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	See also Note at end of table.
Burma.....	Kyat (s).....	K	Pyas.....	P	
Cambodia.....	Riel (s).....	៛	Sen (sen).....		
			Sen (sen).....		
Canada.....	Dollar (s).....	\$	Cent.....	¢	See footnotes at end of table.
Ceylon.....	Rupee (s).....	Re. (Rs.)	Cent.....		
Chile.....	Peso (s).....	\$ or P	Centavo.....		
China, Republic of.....	New Taiwan Dollar (s)	NT \$	Cent.....		

See footnotes at end of table.

WORLD MONE IARY UNITS¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Colombia.....	Peso (s).....	\$ or P	Centavo.....	c., ¢, or Ctv.	The decimal system was adopted in 1955. The new currency retains the pound as the standard unit, but this is now subdivided into one thousand mills instead of into shillings and piastres as previously.
Costa Rica.....	Colón (Colones).....	¢	Céntimo.....	¢	
Cuba.....	Peso (s).....	\$	Centavo.....	¢	
Cyprus.....	Pound (s).....	£	Mil.....		
Denmark.....	Krone (Kroner).....	Kr. or kr.	Øre (øre).....		There are 1.11 pounds per pound sterling. 1 £ = 20 s. = 240 d.
Dominican Republic.....	Peso (s).....	RD \$	Centavo.....	Ct.	
Ecuador.....	Sucre (s).....	S/	Centavo.....		
El Salvador.....	Colón (Colones).....	¢ or ¢	Centavo.....	¢	
Ethiopia.....	Dollar (s).....	Eth. \$	Cent.....	c.	A "new" (nouveau) franc in 1960 will replace the former franc in the ratio of 1 to 100. One CFA franc = 2 metropolitan "old" francs = .02 metropolitan "new" franc. ....Do..... One franc = 1 metropolitan "old" franc = .01 metropolitan "new" franc. One CFP franc = 5.5 metropolitan "old" francs = .055 metropolitan "new" franc.
Fiji.....	Pound (s).....	£	Shilling, penny (pence).....	s. & d.	
Finland.....	Markka (Markkaa).....	mk	Penni (pennia).....	p.	
France.....	Franc (s).....	F or fr.	Centime.....	Cme	
French Cameroun.....	CFA Franc (s) ²	CFA fr.	Centime.....		One CFA franc = 2 metropolitan "old" francs = .02 metropolitan "new" franc. *For both singular and plural forms. New unit replacing the British West African pound. 1£ = 20 sh. = 240 d.
French Equatorial Africa.....	CFA Franc (s) ²	CFA fr.	Centime.....		
French Guinea.....	Franc (s).....	F or fr.	Centime.....		
French Oceania.....	CFP Franc (s) ³	CFP fr.	Centime.....		
French Somaliland.....	Djibouti Franc (s).....	Dj. fr.	Centime.....		Local coins; 8 doubles = 1 penny. Pound sterling system.
French West (Occidental) Africa.....	CFA Franc (s) ²	CFA fr.	Centime.....		
Germany, Federal Republic.....	Deutsche Mark*.....	DM	Pfennig*.....	Pf.	
Ghana.....	Pound (s).....	£G	Shilling, penny (pence).....	sh. & d.	
Greece.....	Drachma (s).....	Dr.	Lepton (lepta).....		16 Hong Kong dollars = 1 pound sterling.
Greenland.....	Krone (Kroner).....	Kr. or kr.	Øre (øre).....	¢	
Guatemala.....	Quetzal (Quetzales).....	Q or Q	Centavo.....		
Guernsey.....	.....	.....	.....	.....
Haiti.....	Gourde (s).....	G.	Centime.....	¢	16 Hong Kong dollars = 1 pound sterling.
Honduras.....	Lempira (s).....	L.	Centavo.....	¢	
Hong Kong.....	Dollar (s).....	HK \$	Cent.....		
Iceland.....	Króna (Krónur).....	Kr.	Þyrir (aurar).....	Plural au.	
India.....	Rupee (s).....	R. (Rs.)	Maya paisa (naye paise).....	nP.	
Indonesia.....	Rupiah (Rupiah).....	Rp.	Sen (sen).....		

See footnotes at end of table.

WORLD MONETARY UNITS¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Iran.....	Rial (s).....	RL.	Dinar.....	D.	One dinar = 1,000 fils. Fils is not abbreviated. There are 20 shillings in one pound and 12 pence in one shilling. One pound = 1,000 prutot ⁴ . There are 20 shillings in one pound and 12 pence in one shilling. Pound sterling system; local coins, threepence, penny, and halfpenny. One dinar = 1,000 fils.
Iraq.....	Dinar (s).....	ID	Fils (fils).....	s. & d.	
Ireland, Republic of.....	Pound (s).....	£	Shilling, penny (pence).	Pr.	
Israel.....	Pound (s).....	I£	Pruta (prutot) ⁴	s. & d.	
Italy.....	Lira (lire).....	L. or Lit.	Centesimo (centesimi)		
Jamaica.....	Pound (s).....	£	Shilling, penny (pence).		
Japan.....	Yen (Yen).....	¥	Sen (sen).....		
Jersey.....					
Jordan.....	Dinar (s).....	JD	Fils (fils).....		
Korea.....	Hwan (hwan).....	HW	Chon (chon).....		
Laos.....	Kip (Kip).....	K, k	Centime or AT.....		
Lebanon.....	Pound (s).....	L £ or LL	Piastre.....	LP	
Liberia.....	Dollar (s) (Liberian or U. S.).....	\$ or \$	Cent.....	¢	
Libya.....	Pound (s).....	£L	Piastre, millieme....	P, Pias, Mil	One pound = 100 piastres = 1,000 milliemes.
Luxembourg.....	Franc (s) (Luxembourg or Belgian).....	fr. or F	Centime.....	Ct.	
Madagascar (Malgache Republic).....	CFA Franc (s) ²	CFA fr.	Centime.....	c.	One CFA Franc = 2 French francs. Malayan dollar is on a sterling exchange standard fixed at 2 shillings, 4 pence.
Malaya and British Borneo ³	Dollar (s).....	\$	Cent.....		Mauritius rupee is on a sterling exchange standard fixed at 13 1/3 rupees per pound.
Mauritius.....	Rupee (s).....	Re	Cent.....		
Mexico.....	Peso (s).....	\$	Centavo.....	¢	Local coins and metropolitan French money.
Monaco.....	Franc (s) (French).....	F or fr.	Centime.....	Cme	One dirham = 100 francs. The dirham replaced the Moroccan franc as monetary unit in October 1959.
Morocco.....	Dirham (s).....	Dh	Franc.....		
Muscat.....	Rial (s).....		Baiza (s).....	ct.	
Nepal.....	Rupee (s) or Dabal (s)		Pice or paisa.....		
Netherlands.....	Guilder (s) or Gulden (s), or Florin (s).	f., fl., g.	Cent.....		
Netherlands Antilles (Oureacao).....	Guilder (s) or Gulden (s) or Florin (s).	f., fl., g.	Cent.....	ct.	
New Caledonia.....	CFP Franc (s) ³	CFP fr.	Centime.....		One CFP Franc = 5.5 French francs.
New Zealand.....	Pound (s).....	NZ£	Shilling, penny (pence).	s. & d.	There are 20 shillings in one pound and 12 pence in one shilling.
Nicaragua.....	Córdoba (s).....	C\$	Centavo.....	¢	New unit replacing the British West African pound.
Nigeria.....	Pound (s).....	£N	Shilling, penny (pence).	sh. & d.	1 £ = 20 sh. = 240 d.

See footnotes at end of table.

WORLD MONETARY UNITS¹--Continued

Country	Basic unit		Divisional (fractional unit)		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Norway.....	Krone (Kroner).....	Kr.	Öre (öre).....		
Pakistan.....	Rupee (s).....	R. or Re.	Anna, pice, pie.....	₹	1 Rupee = 16 annas = 64 pice = 192 pies.
Panama, Republic of.....	Balboa (s).....	B.	Céntesimo.....		U. S. money also circulates.
Paraguay.....	Guaraní (Guaraníes).....	₲	Céntimo.....	ct.	
Peru.....	Sol (Soles).....	S.	Centavo.....	¢	
Philippines.....	Peso (s).....	₱	Centavo.....		
Portugal.....	Escudo (s).....	Esc. or \$	Centavo.....		Symbol (\$) is placed between escudos and centavos.
Portuguese East Africa, Mozambique.....	Escudo (s).....	Esc. or \$	Centavo.....	Cent. or Ct.	(Example: 1\$00).
Portuguese India.....	Escudo (s).....	Esc. or \$	Centavo.....		....Do.....
Portuguese Macao.....	Pataca (s).....	Esc. or \$	AVO.....		Six Escudos = 1 former Rupia. The Escudo replaced the Rupia by Decree No. 41,680 of June 16, 1958.
Portuguese Timor.....	Escudo (s).....	Esc. or \$	Centavo.....		Symbol (\$) is placed between escudos and centavos.
Portuguese West Africa, Angola.....	Escudo (s).....	Esc. or \$	Centavo.....		(Example: 1\$00).
Portuguese West Africa, Cape Verde.....	Escudo (s).....	Esc. or \$	Centavo.....		....Do.....
Portuguese West Africa, Guinea.....	Escudo (s).....	Esc. or \$	Centavo.....		....Do.....
Portuguese West Africa, San Tome and Principe.....	Escudo (s).....	Esc. or \$	Centavo.....		....Do.....
Reunion.....	CFA Franc (s) ²	CFA fr.	Centime.....		....Do.....
Rhodesia and Nyasaland.....	Pound (s).....	£	Shilling, penny (pence).....	s. & d.	
Saint-Pierre et Miquelon.....	CFA Franc (s) ²	CFA fr.	Centime.....		One CFA Franc = 2 French francs.
Saudi Arabia.....	Riyal (s).....	SR	Qirsh or qursh.....		There are 20 shillings in one pound and 12 pence in one shilling.
Seychelles.....	Rupee (s).....	Re	Cent.....		One CFA Franc = 2 French francs.
Somaland, Italian.....	Somalo (Somali).....		Centesimo (centesimo).....		There are 22 qirsh in one riyal, beginning June 1, 1960 there will be 20 qirsh in one riyal.
Spain.....	Peseta (s).....	Pta.	Centimo.....	Cts.	There are 13 1/3 Seychelles rupees per pound sterling.
Sudan.....	Pound (s).....	£S	Piastre, millieme.....	m/m	
Surinam.....	Guilder (s), or Florin (s).....	Sf.	Cent.....	ct	One Sudanese pound = 100 piastres = 1,000 milliemes.
Sweden.....	Krona (Kronor).....	Kr. or kr.	Öre (öre).....	(cts)	2.015 Surinam guilders = 1 Netherlands guilder.
Switzerland.....	Franc (s).....	Fr.	Centime.....		
Thailand.....	Baht (Baht).....	B	Satang.....	Ct.	The baht is sometimes referred to as the tical.
Togoland, French.....	CFA Franc (s) ²	CFA fr.	Centime.....	stg.	One CFA Franc = 2 French francs.
Tunisia.....	Dinar (s).....	D	Millieme.....	M	1 Dinar = 1,000 milliemes. The Dinar replaced the Franc as monetary unit during latter part of 1958.
Turkey.....	Lira (s) or Pound (s).....	LT	Piastre or kuru.....		

See footnotes at end of table.

WORLD MONETARY UNITS¹ --Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Union of South Africa.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	The South African Government has announced that the monetary system will be decimalized in the future. The present pound contains 20 shillings, there are 12 pence in one shilling.
United Arab Republic:					
Egyptian Region.....	Pound (s).....	L.E.	Piastre, millieme.....	P.T. & Mill. P.S.	
Syrian Region.....	Pound (s) or Lira (s).	L.S.	Piastre.....	s. & d.	
United Kingdom.....	Pound (s) sterling....	£	Shilling, penny (pence).		One pound = 100 piastres = 1,000 milliemmes. There are 20 shillings in one pound and 12 pence in one shilling.
Uruguay.....	Peso (s).....	\$	Centesimo.....	¢	
Vatican City.....	Vatican Lira (Lire)...	L.	Centesimo (centesimi).		
Venezuela.....	Bolívar (Bolívares)...	Bs.	Centimo.....		
Viet-Nam.....	Piastre (s).....	VN \$ or Pr	Centime.....		

¹ The decimal system of money with one whole unit divided into 100 fractional units is in effect for each country shown except as otherwise indicated in the remarks column. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s", unless otherwise specified.

² Colonies Francaises d'Afrique.

³ Colonies Francaises du Pacifique.

⁴ From January 1, 1960, the Israel pound will be divided into 100 agorot and the pruta, which is one-thousandth of a pound, will be abolished.

⁵ The Malaya and British Borneo Currency area includes the Territories of Brunei, Malaya, North Borneo, Sarawak, and Singapore.

Note--Chile: Economic law No. 13,305 of April 4, 1959 changes the monetary unit from PESO to ESCUDO, effective in 1960. The new Escudo will be divided into 100 "Centesimos" or "Condors", and 1,000 "Millesimos" or "Pesos".

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